## ORIGINAL

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#### **NEW APPLICATION**



#### BEFORE THE ARIZONA CORPORATION COMMISSION

#### **COMMISSIONERS**

7812 JUL -6 P 1: 17

GARY PIERCE, Chairman BOB STUMP SANDRA D. KENNEDY PAUL NEWMAN BRENDA BURNS

DOCKET CONTROL

WS-03478A-12-0307

IN THE MATTER OF THE APPLICATION OF FAR WEST WATER & SEWER, INC., AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF ITS UTILITY PLANT AND PROPERTY AND FOR INCREASES IN ITS WASTEWATER RATES AND CHARGES BASED THEREON FOR UTILITY SERVICE

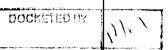
DOCKET NO. WS-03478A-12-

Arizona Corporation Commission

DOCKETED

JUL - 6 2012

## APPLICATION OF FAR WEST WATER & SEWER, INC JULY 6, 2012



- 1. Far West Water & Sewer, Inc. ("Far West") hereby applies in accordance with A.R.S. § 40-250 and the Commission's Rule R 14-2-103 for a rate increase for its wastewater rates. Far West is a Class A Utility.
- 2. Requested Rate Increase. Far West has invested in major upgrades to its wastewater facilities, as required by a Consent Judgment with the Arizona Department of Environmental Quality. As of the end of the test year, Far West has completed Phase I of the Section 14 Plant expansion, closed the Palm Shadows wastewater treatment plant and directed its flow to the Section 14 Plant, and completed the Phase I Del Oro Plant expansion. Far West's new wastewater treatment plants are state-of-the-art facilities that, through an ultra-filtration process, will produce reclaimed water that is A+ quality.
- 3. Far West's current financial condition is grim. Far West does not have sufficient resources to pay all of its bills as they become due and obligations to multiple parties are severely overdue. This is largely a result of Far West's massive investment in new plant. Since

its last rate case, rate base has increased from \$1,549,650 (2004 test year) to \$22,800,578 (2011 test year). Far West's test-year income is negative. In 2009, the Commission found (Decision No. 71447, page 22) that Far West's wastewater division was insolvent. Conditions have not improved since then. Far West has only been able to maintain wastewater operations through subsidies from its water division, additional short-term borrowings, and additional capital contributions.

- 4. Far West provides wastewater service in unincorporated areas of Yuma County. Far West currently charges residential customers a flat monthly charge of \$21.75 for this wastewater service. By comparison, the City of Yuma charges \$43.20 per month for wastewater service to customers outside the City limits, or approximately twice as much as Far West is authorized to charge.
- 5. For this case, Far West accepts its original cost rate base as its fair-value rate base. Far West requests a rate increase of \$3,866,046, or 173.52%, to allow it to earn a 7.409% rate of return on its original cost rate base. A residential customer's monthly bill will increase by \$40.90 to \$62.65 per month, an increase of 188.05%.
- 6. <u>Testimony</u>. This Application is supported by the testimony and exhibits of Mr. Ray Jones. Mr. Jones is the Principle of ARICOR Water Solutions, LC ("ARICOR"). ARICOR provides a wide range of engineering and regulatory support services to the private utility, municipal utility, and development sectors. Mr. Jones also prepared and supports the required schedules (A H) that support Far West's rate request.
  - 7. Organization of Application. The Application is organized as follows:
    - a. Application (Summary).
    - b. Testimony of Ray L. Jones.
    - c. Testimony Exhibits, including required Schedules (A-H).
- 7. **Requested Relief.** Far West asks that the Commission issue an order consistent with the requests set forth in this Application, as more fully set forth in the accompanying testimony, exhibits, and schedules.

1	Respectfully submitted on July 6, 201	2, by:
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22	Copy of the foregoing mailed on	
23	July 5, 2012, to:	
24	July 3, 2012, to.	
25	Residential Utility Consumer Office	
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27	Suite 220	
28	Phoenix, Arizona 85007	
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#### BEFORE THE ARIZONA CORPORATION COMMISSION

#### **COMMISSIONERS**

GARY PIERCE, Chairman BOB STUMP SANDRA D. KENNEDY PAUL NEWMAN BRENDA BURNS

IN THE MATTER OF THE APPLICATION OF FAR WEST WATER & SEWER, INC., AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF ITS UTILITY PLANT AND PROPERTY AND FOR INCREASES IN ITS WASTEWATER RATES AND CHARGES BASED THEREON FOR UTILITY SERVICE

DOCKET NO. WS-03478A-12-

DIRECT TESTIMONY
OF
RAY L. JONES
ON BEHALF OF
FAR WEST WATER & SEWER, INC.
JULY 6, 2012

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page ii

# DIRECT TESTIMONY OF RAY L. JONES ON BEHALF OF FAR WEST WATER & SEWER, INC. JULY 6, 2012

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#### EXECUTIVE SUMMARY

1

- 2 Mr. Ray Jones testifies in support of a rate application by Far West Water & Sewer, Inc. ("Far
- 3 West" or "Company"). Far West seeks a determination of (i) the fair value of its wastewater
- 4 utility property for ratemaking purposes, (ii) a fair and reasonable rate of return thereon, and (iii)
- 5 | increases in its rates and charges for wastewater utility service in its certificated service area.
- Mr. Jones first testifies concerning his qualifications and then discusses Far West's wastewater operations.
- 8 Mr. Jones next discusses Far West's recent upgrades to its wastewater facilities, as required by a
- 9 Consent Judgment with the Arizona Department of Environmental Quality. As of the end of the
- 10 | test year, Far West has completed Phase I of the Section 14 Plant expansion, closed the Palm
- 11 Shadows wastewater treatment plant and directed its flow to the Section 14 Plant and completed
- 12 | the Phase I Del Oro Plant expansion. Far West's new wastewater treatment plants are state-of-
- 13 the-art facilities that, through an ultra-filtration process, will produce reclaimed water that is A+
- 14 | quality. Far West's plant-in-service balance has increased from \$13,420,251 (2004 test year) to
- 15 \$37,751,132 in this filing (2011 test year).
- 16 Mr. Jones next discusses Far West's regulatory history and its grim financial condition. Mr.
- 17 Jones explains that the present financial condition is largely a result of Far West's massive
- 18 | investment in new plant. Since its last rate case, rate base has increased from \$1,549,650 to
- 19 \$22,800,578.
- 20 Mr. Jones next provides an overview of Far West's rate request and then discusses the request in
- detail including test-year rate base, income, expenses, and cost of capital. Far West requests a
- 22 | rate increase of \$3,866,046, or 173.52%, to allow it to earn a 7.409% rate of return on its original
- 23 cost rate base.

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- 24 Attached to Mr. Jones' testimony are three exhibits:
  - Exhibit RLJ-DT1 Resume of Ray Jones
    - Exhibit RLJ-DT2 Description of Far West Wastewater System
      - Exhibit RLJ-DT3 Required Schedules

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 1 of 19

#### I <u>INTRODUCTION</u>

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- 2 Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND TELEPHONE 3 NUMBER.
- 4 A. My name is Ray L. Jones. My business address is 25213 N. 49<sup>th</sup> Dr., Phoenix, Arizona 85083, and my business phone is (623) 341-4771.

#### Q. WHAT IS YOUR PROFESSIONAL EXPERIENCE?

A. I have an extensive background in the Arizona water and wastewater utility businesses. I began my career as a Staff Engineer with Citizens Utilities Company ("Citizens") at its Sun City office in 1985. I held progressively more responsible positions and ultimately became the Vice President and General Manager for Citizens' Arizona Water and Wastewater Operations in 1998. When Arizona-American Water Company ("Arizona-American") purchased Citizens' water and wastewater operations in 2002, I became Arizona-American's President. In 2004, I left Arizona-American and formed my own consulting firm, ARICOR Water Solutions, LC ("ARICOR"). ARICOR provides a wide range of engineering and regulatory support services to the private utility, municipal utility, and development sectors.

#### Q. WHAT IS YOUR EDUCATIONAL EXPERIENCE?

A. I have a B.S. in Civil Engineering from Kansas University (1985) and an M.B.A. from Arizona State University (1991).

#### O. DO YOU HOLD ANY PROFESSIONAL LICENSES?

A. I am a licensed Professional Engineer in Arizona and California and I am a Grade 3

Certified Operator for all four Arizona classifications.

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 2 of 19

#### Q. WHAT IS YOUR EXPERIENCE BEFORE THE COMMISSION?

A. In my time with Citizens and Arizona-American, I prepared or assisted in the preparation of multiple filings before the Arizona Corporation Commission ("Commission"), including rate applications and CC&N filings. Since starting ARICOR, I have prepared several filings and assisted in the preparation of several more filings before the Commission, including rate applications and CC&N filings. I have also provided testimony in all of these cases before the Commission. A summary of my regulatory work experience is included in my resume attached as *Exhibit RLJ-DT1*.

#### Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?

A. I am testifying on behalf of the applicant, Far West Water & Sewer, Inc. ("Far West" or "Company"). Far West seeks a determination of (i) the fair value of its wastewater utility property for ratemaking purposes, (ii) a fair and reasonable rate of return thereon, and (iii) increases in its rates and charges for wastewater utility service in its certificated service area.

#### Q. WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY?

A. My testimony supports Far West's application for rate relief. Specifically, I describe Far West's wastewater system and operations and provide a brief history of Far West's recent regulatory activity. I will also provide an overview of this filing and testify in support of the Company's proposed adjustments to its rates and charges for wastewater service. I testify concerning Far West's rate base, its net income (revenue and operating expenses), its required level of revenues, and its rate design and proposed rates and charges for service. Lastly, I sponsor the required filing schedules that accompany this filing.

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 3 of 19

#### II FAR WEST'S WASTEWATER SYSTEM AND OPERATIONS

#### Q. WHAT IS YOUR RELATIONSHIP TO FAR WEST?

A. I provide consulting services to Far West. Specifically, I have assisted and advised Far West on matters related to expansion and operation of its wastewater system. In my capacity as a consultant to Far West, I have been able to become familiar with their wastewater facilities and operations.

#### O. WOULD YOU DESCRIBE FAR WEST AND ITS WASTEWATER SYSTEM?

A. Far West provides water and wastewater utility services in Yuma County, Arizona. Far West was issued a Certificate of Convenience and Necessity on April 8, 1998, in Decision No. 60799, which authorized the transfer of the Certificate of Convenience and Necessity ("CC&N") held by H&S Developers, Inc. dba Far West Water Company and Far West Sewer Company to Far West. Far West currently serves approximately 7,067 residential wastewater customers, 44 commercial wastewater customers and 4 recreational vehicle parks containing 713 spaces.

The Far West wastewater system consists of a collection system with 16 lift stations. There are six wastewater treatment plants. Treated effluent is either reused on golf courses or recharged into the regional aquifer. A detailed description of Far West's wastewater system is attached as *Exhibit RLJ-DT2*.

Far West's water division currently serves approximately 15,500 customers in Yuma County. Most but not all of Far West's wastewater customers are also Far West water customers.

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 4 of 19

## Q. PLEASE DESCRIBE RECENT CHANGES TO FAR WEST'S WASTEWATER SYSTEM?

A. Historically, Far West's wastewater system consisted of small isolated collection and treatment systems serving individual subdivisions or developments. The Company experienced substantial growth in the late 1990's and through the first half of the 2000's. The Company's sewer facilities were simply unable to keep up with this growth and more stringent environmental regulation. As a consequence, Far West Sewer received a number of notices of violation from ADEQ.

In order to resolve ADEQ compliance issues, Far West and ADEQ ultimately entered into a Consent Judgment which mandated that Far West complete a wastewater system improvement program. The Consent Judgment required Far West to:

- Expand its Del Oro, Section 14, and Seasons wastewater treatment plants.
- Close its Villa del Rey and Villa Royal wastewater treatment plants, and direct their flows to the upgraded Del Oro plant.
- Close the Palm Shadows wastewater treatment plant, and direct its flow to the upgraded Section 14 wastewater treatment plant.

The improvements will consolidate Far West Sewer's wastewater collection and treatment system, bring the system into compliance with all applicable regulations, and position it to handle anticipated growth over the next several years.

#### Q. WHAT IS THE STATUS OF FAR WEST'S SYSTEM IMPROVEMENTS?

A. As of the end of the test year, Far West has completed Phase I of the Section 14 expansion, closed the Palm Shadows wastewater treatment plant and directed its flow to Section 14, and completed the Phase I Del Oro plant expansion. Far West's new

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 5 of 19

wastewater treatment plants are state-of-the-art facilities that, through an ultra-filtration process, produce reclaimed water that is A+ quality.

#### III FAR WEST'S REGULATORY HISTORY AND FINANCIAL CONDITION

- Q. WOULD YOU SUMMARIZE FAR WEST'S RECENT REGULATORY
  ACTIVITY AND ITS RELATIONSHIP TO THIS APPLICATION?
- A. Far West's current wastewater rates are based on a calendar-year 2004 test year and went into effect on February 20, 2007, pursuant to Decision No. 69335. The rate base approved in Decision No. 69335 was \$1,549,650.

On July 7, 2007 Far West filed a financing application requesting authorization to acquire up to \$25,215,000 in long-term debt to fund its wastewater system improvement program and to repay and consolidate certain existing long-term and short-term debt. The application was approved on October 30, 2007 in Decision No. 69950. On December 13, 2007, Far West obtained \$25,190,000 in financing in the form of a Yuma County Industrial Development Authority Revenue Bonds pursuant to the authorization.

On August 29, 2008, Far West filed an application requesting a permanent 214.8% increase in wastewater rates. On December 19, 2008, Far West filed an emergency application requesting an interim rate increase of 101.02% until such time as permanent rates were set. On January 26, 2009, a Procedural Order was issued suspending the permanent rate case while the interim rate request was being considered. On December 16, 2009 the Company's request for interim rate relief was denied pursuant to Decision No. 71447. Due to concerns about the staleness of the test year and other matters, on March 24, 2010, Far West filed a motion to withdraw the permanent rate case. On April 14, 2010, a Procedural Order was issued ordering that Far West's Motion to Withdraw

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 6 of 19

Application be held in abeyance and the current rate case suspended pending the filing of a new permanent rate case.

#### Q. WHAT IS FAR WEST'S CURRENT FINANCIAL CONDITION?

A. Far West is struggling financially and is unable to meet all of its financial obligations.

The sewer division is insolvent on a stand-alone basis and has been for some time. In 2009, the Commission found (Decision No. 71447, page 22) that Far West's wastewater division was insolvent. Conditions have not improved since then. Far West has only been able to maintain wastewater operations through subsidies from its water division, additional short-term borrowings, and additional capital contributions.

Far West does not have sufficient resources to pay all of its bills as they become due and obligations to multiple parties are severely overdue. Far West's Debt Service Coverage Ratio is negative for the wastewater division and only 0.93<sup>1</sup> for the Company as a whole.

## Q. WHAT FACTORS CONTRIBUTED TO FAR WEST'S CURRENT FINANCIAL CONDITION?

A. Far West's poor financial condition is primarily the result of the Company's wastewater system improvement program. As noted in 2007 (Decision No. 69950), Staff's analysis indicated that the approved debt for implementing Far West's wastewater system improvement program would result in a pro forma debt service coverage ratio ("DSC")' of 1.15 and a times interest earned ratio ("TIER") of 0.50. While, these ratios indicated that Far West could meet its debt obligations over the short-term, they were not indicative of a healthy financial position or that the debt obligations were sustainable over the long-term.

<sup>&</sup>lt;sup>1</sup> DSCs are for the 2011 test year on an unadjusted basis.

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 7 of 19

Both the DSC ratio and TIER are now negative for the wastewater division and continue to be at undesirably low levels for the Company as a whole. Far West's plant-in-service balance has increased from \$13,420,251 (2004 test year) to \$37,751,132 in this filing. The associated rate base has increased from \$1,549,650 to \$22,800,578. This enormous investment in plant and equipment is primarily responsible for Far West's current financial condition.

## Q. WHAT ARE THE CONSEQUENCES OF FAR WEST'S POOR FINANCIAL CONDITION?

A. In the short-term, Far West is unable to meet its obligations to vendors and other creditors, including being unable to make its property tax payments to Yuma County, and it is struggling to obtain the needed funds to complete the wastewater system improvement program. In the long-term, Far West will be unable to attract the necessary capital to maintain and expand the water and wastewater systems, will not be able to maintain adequate staffing levels, and ultimately will be unable to provide safe and reliable service to its customers. Without significant additional revenue, Far West will likely be forced into insolvency as unpaid creditors take legal action to recover amounts due.

## Q. IS TIMELY AND ADEQUATE RELIEF FROM THE COMMISSION IN THIS CASE CRITICAL TO FAR WEST'S LONG-TERM FINANCIAL HEALTH?

A. Yes. The only viable solution to Far West's financial crisis is to increase rates to allow Far West to recover a reasonable rate of return on the amounts invested in new and improved wastewater facilities.

Far West realizes that the magnitude of the increase requested in this case is very large and may be a hardship for its customers. However, not addressing Far West's financial Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 8 of 19

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condition would be even more harmful to Far West's customers. Of note, Far West currently charges residential customers a flat monthly charge of only \$21.75 for wastewater service. By comparison, the City of Yuma charges \$43.20 per month for wastewater service to customers outside the City limits, or approximately twice as much as Far West is authorized to charge.

Timely rate relief is critical. Far West commits to work with the Commission Staff and other parties during the processing of this filing to reach a mutually acceptable outcome to this case in as quickly as possible.

#### IV OVERVIEW OF FAR WEST'S APPLICATION

- Q. PLEASE SUMMARIZE THE COMPANY'S APPLICATION.
- A. Far West requests a rate increase of \$3,866,046, or 173.52%, to allow it to earn a 7.409% rate of return on its original-cost rate base. The test year is the 12-month period ending December 31, 2011. Far West also proposes certain pro forma adjustments to account for known and measurable changes to rate base, expenses, and revenues, and to present a normalized and more realistic relationship between revenues, expenses and rate base.

## Q. PLEASE IDENTIFY THE SCHEDULES PROVIDED WITH THIS APPLICATION?

- A. I have prepared the following schedules, which are attached as *Exhibit RLJ-DT3*.
- Schedules A-1 through A-5 Summary Information.
  - Schedules B-1 through B-5 Rate Base Information and Adjustments.
- Schedules C-1 through C-3 Income Statements and Adjustments.
- Schedules D-1 through D-4 Cost of Capital Information.

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 9 of 19

- Schedules E-1 through E-9 Financial Statements and Statistical Data.
- Schedules F-1 through F-4 Projections and Forecasts.
  - Schedules H-1 through H-5 Effect of Proposed Rate Schedules.

I prepared these schedules based on my investigation and review of the relevant books and records of Far West. G Schedules are omitted because the Company is not proposing a change in its rate design. Further, given that the vast majority of customers are residential, the Company did not feel it necessary to prepare a cost of service study.

#### V RATE BASE AND RATE BASE ADJUSTMENTS

#### A RATE BASE

- Q. HOW DID FAR WEST ARRIVE AT ITS TEST YEAR ORIGINAL COST RATE

  BASE SHOWN ON SCHEDULE B-1, LINE 22?
- A. The original cost rate base was calculated by establishing the balance of utility plant in service at the end of the test year, per Far West's books, as shown in the first column of Schedule B-2. Deductions were made for accumulated depreciation, advances, net contributions and customer security deposits. Working capital was included as an addition to rate base. The Company made various pro forma adjustments (RB-1, RB-2 & RB-3) to the actual test-year-end rate base to arrive at the adjusted test-year-end rate base of \$22,808,578. For this case, Far West accepts its original cost rate base as its fair value rate base.

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 10 of 19

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#### В **WORKING CAPITAL** Q. HOW DID FAR WEST DETERMINE ITS WORKING CAPITAL **REQUIREMENT?** A. The working capital was determined by adding Far West's estimated working cash requirement to the test-year-end balances of materials and supplies inventory, special deposits (required by IDA Bond), and prepayments. Q. HOW WAS THE WORKING CASH COMPONENT OF WORKING CAPITAL ESTIMATED? A. A lead/lag study was used to estimate the working cash component of working capital. A lead/lag study identifies the net lag between 1) the time from providing services to the time customers pay for those services to 2) the time from incurring expenses until those expenses are paid. For Far West, revenues lag expenses, creating a positive cash working capital requirement of \$73,359. C RATE BASE ADJUSTMENTS PLEASE EXPLAIN RATE BASE ADJUSTMENT RB-1. Q. Rate base adjustment RB-1, detailed on page 2 and 2.1 of Schedule B-2, decreases the Α. plant in service balance by a net of \$4,854,479 after considering several separate plant in service adjustments labeled [1.1] through [1.7]. Adjustments [1.1] conforms the plant in service balance to Decision No. 69335. Schedule B-2.1 provides a detailed reconciliation of the adjustments needed to conform the plant-in-service balance to Decision No. 69335. Adjustments [1.2] adjusts certain year-end 2004 plant account balances to conform to balances established by the Company's outside auditors at year-end 2006. Far West

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 11 of 19

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believes these audited balances more accurately reflect Far West's financial position at 1 2 12/31/2004 than the balances adopted in its last rate case and should be adopted for 3 ratemaking purposes in this case. Adjustment [1,3] removes the cost of land and easements for lift-station projects which 4 5 are not yet completed and in service from the plant balances. 6 Adjustment [1.4] removes a 2006 adjusting entry for capitalized expenses as required by 7 Decision No. 69335 because those amounts are also captured in adjustment [1.1]. 8 Adjustment [1.5] and [1.6] are to record retirement of physically retired assets which are not recorded on Far West's books. Adjustment [1.5] records miscellaneous retirements 10 and Adjustment [1.6] records retirements associated with wastewater treatment plant 11 improvements. 12 Adjustment [1.7] removes from plant in service the incremental costs of plant facilities 13 installed as part of the Phase I expansion of the Section 14 wastewater treatment plant 14 that are necessary to provide Phase II capacity. The adjustment is detailed on Page 2.1 of 15 Schedule B-2. 16 Q. PLEASE EXPLAIN RATE BASE ADJUSTMENT RB-2. 17 A. Rate base adjustment RB-2, detailed on page 3 and 3.1 of Schedule B-2, decreases the 18 accumulated depreciation balance by a net of \$1,924,696 after considering several 19 separate accumulated depreciation adjustments labeled [2.1] through [2.5]. 20 Adjustments [2.1] and [2.2] records the unbooked plant retirements discussed previously. 21 Adjustment [2.3] adjusts accumulated depreciation to the amounts calculated on Schedule

B-2.1. As detailed on Schedule B-2.1, accumulated depreciation was calculated from the

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 12 of 19

balances approved in Decision No. 69335 considering recorded plant additions and retirements, plant reclassifications and adjustments and unbooked retirements.

Adjustment [2.4] eliminates differences resulting from rounding the calculated accumulated depreciation balances.

Adjustments [2.5] eliminates accumulated depreciation recorded for plant facilities installed as part of the Phase I expansion of the Section 14 wastewater treatment plant that are necessary to provide Phase II capacity. Supporting detail is provided on page 3.1 of Schedule B-2.

#### Q. PLEASE EXPLAIN RATE BASE ADJUSTMENT RB-3.

A. Rate base adjustment RB-3, detailed on page 4, 4.1 and 4.2 of Schedule B-2, decreases CIAC by \$713,313 and decreases the accumulated amortization of CIAC by \$393,502. Page 4.1 provides a reconciliation calculation of accumulated amortization of CIAC from 12/31/2004 to the end of the current test year. Page 4.2 provides a reconciliation of the current Far West CIAC balance to the previous rate case CIAC balance and provides detail of adjustment needed to conform 2004 year-end balances to the balances established by the Company's outside auditors at year-end 2006.

#### VI INCOME STATEMENT AND INCOME STATEMENT ADJUSTMENTS

#### A <u>REVENUE ADJUSTMENTS</u>

#### Q. WHAT IS INCOME STATEMENT ADJUSTMENT IS-1?

A. Income statement adjustment IS-1 is an adjustment to eliminate income received from leased utility plant from revenues. The income is removed to prevent a mismatch of revenues and rate base because the cost of the leased facilities are not included in the plant-in-service balance used to determine the Company's rate base.

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 13 of 19

#### **Q.** WHAT IS INCOME STATEMENT ADJUSTMENT IS-2?

A. Income statement adjustment IS-2 is an adjustment to eliminate net unbilled revenues so that test year revenue can be properly reconciled with billing determinates.

#### B EXPENSE ADJUSTMENTS

#### Q. WHAT IS INCOME STATEMENT ADJUSTMENT IS-3?

A. Income statement adjustment IS-3 normalizes purchased power expense. During the test year, the Section 14 WWTP and the Del Oro WWTP were expanded. In addition the Palm Shadows WWTP was removed from service and flows were redirected to the Section 14 WWTP. These changes have increased power demands for aeration and pumping. The changes in power costs are known and measureable and should be included in the Company's expenses. Costs have been normalized based on five months of actual data available since the operation of the newly configured facilities has stabilized. The adjustment increases purchased power by \$54,116.

#### O. WHAT IS INCOME STATEMENT ADJUSTMENT IS-4?

A. Income statement adjustment IS-4 annualizes salaries and wages expense based on yearend staffing levels, current salary levels and estimated work hours in 2012 that reflect Far West's reconfigured water treatment facilities.

Far West has frozen Officer and Director salaries so no adjustment is made to that category of expense. Employee salaries and wages are increased by \$214,712 and the associated payroll taxes are increased by \$10,127.

Income statement adjustment IS-4 is necessary because Far West has discontinued effluent hauling to the City of Yuma and reassigned personnel and adjusted authorized positions to meet the demands of the newly expanded wastewater treatment plants. No

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 14 of 19

adjustment is required for the eliminated expenses associated with the now closed Palm Shadows plant and for discontinued effluent hauling because those expenses were recorded below the line in account 434 Extraordinary Deductions.

#### Q. WHAT IS INCOME STATEMENT ADJUSTMENT IS-13?

A. Income Statement Adjustment IS-13 increases the test year expense by \$75,000. This is based on Far West's estimated rate case expense at \$225,000, which it proposes to collect over a three-year amortization period. The rate case expense estimate includes only the estimated cost for this filing and does not include any costs for the suspended rate case or emergency rate case filings. Far West will update the estimate as the case progresses to reflect any changes in expected total rate case expense.

#### Q. WHAT IS INCOME STATEMENT ADJUSTMENT IS-14?

A. Income statement adjustment IS-14 synchronizes interest expense with the test-year adjusted rate base. This adjustment is necessary to properly calculate the federal and state income taxes (income statement adjustment IS-17) to be included in rates. Income statement adjustment IS-14 decreases interest expense by \$152,676.

#### Q. WHAT IS INCOME STATEMENT ADJUSTMENT IS-15?

A. Income statement adjustment IS-15 annualizes depreciation expense using adjusted test-year-end plant balances and current depreciation rates. Income statement adjustment IS-15 increases depreciation expense by \$331,843.

#### O. WHAT IS INCOME STATEMENT ADJUSTMENT IS-16?

A. Income statement adjustment IS-16 restates property taxes consistent with the method supported by Commission Staff and approved in numerous recent Commission decisions.

Specifically, following the Arizona Department of Revenue - Centrally Valued Properties

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 15 of 19

method, full cash value was determined by using twice the average of three years of revenue, plus an addition for CWIP and a deduction for the book value of transportation equipment. Consistent with Commission practice, three times the adjusted revenues for 2011 was used to determine the average revenue. The assessed value (20 percent of full cash value) was then multiplied by the test year property tax rate to determined adjusted property tax expense. Income statement adjustment IS-16 decreases property tax expense by \$26,622 for the test year, and after considering the effect of the proposed rate increase, property tax expense is increased by \$53,382 from the test year adjusted amount.

#### Q. WHAT IS INCOME STATEMENT ADJUSTMENT IS-17?

A. Income statement adjustment IS-17 calculates the test year income tax expense for Far West, considering all other adjustments. Income statement adjustment IS-17 increases the test year income tax benefit by \$184,014, and after considering the effect of the proposed rate increase, income tax expense is increased by \$877,350 from the test year adjusted amount.

#### VII <u>COST OF CAPITAL</u>

#### Q. WHAT IS THE RECOMMENDED CAPITAL STRUCTURE FOR FAR WEST?

A. Far West proposes to use the adjusted test-year-end capital structure of 79.55% long-term debt, 6.46% short-term debt and 13.98% equity, as shown on Schedule D-1.

#### **Q.** WHAT IS THE RECOMMENDED COST OF DEBT?

A. Far West proposes to use the actual weighted average cost of Far West's debt of 6.900% for long-term debt and 8.073% for short-term debt, as shown on Schedule D-2.

#### **||Q. WHAT IS THE RECOMMENDED COST OF EQUITY?**

A. Far West proposes to use a 10.00% cost of equity.

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 16 of 19

#### Q. HOW DID YOU ARRIVE AT A 10.00% COST OF EQUITY?

A. Far West's highly leveraged capital structure and associated higher than average financial risk indicates that Far West will require a higher cost of equity than less leveraged companies. In addition, as shown on Schedule F-2, Far West's test year operating cash flow was negative and Far West's cash flow is projected to remain negative until the rates requested in this case are put into effect. Far West's deteriorating financial condition, negative cash flow, and a highly leveraged capital structure justify a significant financial risk adjustment to any comparative cost of capital analysis. However, considering the magnitude of this rate increase request, in order to somewhat mitigate the impact of this request and eliminate contested issues, I selected a cost of equity of 10.00%, which does not include a risk premium.

I based the request on a review of rate orders issued by the Commission during calendar-year 2012. I identified the following cases for Class A, B and C companies for which the cost of equity could be determined. The identified utilities range from 0% debt capital to a high of 64.14% debt capital. Far West's test-year-end debt capital of 86.021% is well above the highest debt level of the comparable companies. Based on my review of the Commission's 2012 decisions, as detailed below, an 11.00% return on equity is the minimum return on equity that is appropriate for Far West's capital structure and financial risk profile. However, as previously discussed, Far West is proposing a 10.00% cost of equity that does not include a risk premium.

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 17 of 19

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		Debt	Equity	Risk Premium
Company	<b>Docket</b>	<u>Ratio</u>	Return	<b>Included</b>
Arizona-American Water <sup>2</sup>	09-0343	64.14%	10.70%	80 basis pt.
Bermuda Water	10-0521	0.00%	8.82%	n/a
Goodman Water	10-0521	18.27%	9.95%	n/a
East Slope Water	10-0168	0.00%	9.6%	n/a
Arizona Water	10-0517	49.03%	10.0%	n/a
Arizona-American Water	10-0488	58.73%	10.6%	n/a

#### Q. WHAT IS THE WEIGHTED AVERAGE COST OF CAPITAL?

A. Based upon a capital structure consisting of 79.55 percent long-term debt, 6.46% short-term debt and 13.98 percent equity, a long-term debt cost of 6.900 percent, a short-term debt cost of 8.073%, and a cost of equity of 10.00 percent, the weighted cost of capital is 7.409 percent as shown on Schedule D-1.

#### VIII RATE DESIGN AND REVENUE PROOF

#### Q. PLEASE DESCRIBE THE H SCHEDULES.

A. Schedule H-1 summarizes the revenue by source and customer classification as billed under present rates and the amount that would be generated by the proposed increase in sewer rates. Since the Company receives a substantial amount of revenue from it reestablishment fee, which is in effect flat rate sewer revenues paid in arrears, the reconnection fee revenue has been included in flat rate revenues.

Schedule H-2 analyzes revenue at present and proposed rates by source and customer class in dollar amount and percentage. The average number of customers derived from the bill count is also shown by customer class and in total.

<sup>&</sup>lt;sup>2</sup> Commission Staff recommendation shown in table. The decision ultimately adopted RUCO's lower cost of equity due to factors that are not applicable in this matter.

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 18 of 19

Schedule H-3 compares present and proposed rates and shows the changes in each rate. Schedule H-4 compares present and proposed rates and the percentage increase for each class of service. Schedule H-5 is the bill count of the bills issued during the test year.

#### Q. HAS FAR WEST PROPOSED A CHANGE IN RATE DESIGN?

A. Far West proposed to maintain the existing flat rate for sewer service for all classes of customers. Far West is proposing to change the effluent reuse rate to a market rate that will not exceed \$1.00 per thousand gallons or be less than \$0.20 per thousand gallons. Because groundwater pumping is unregulated in the Company's service area, Far West believes the current market rate is \$0.20 per 1,000 gallons, approximately the cost to pump groundwater. However, Far West does not want to create contentious issues in this case and has used the existing rate of \$1.00 per 1,000 gallons (the rate in effect during the test year) to determine its revenue requirement.

## Q. WHAT IS THE IMPACT OF FAR WEST'S PROPOSED RATES ON THE AVERAGE RESIDENTIAL CUSTOMER?

A. A residential customer's monthly bill will increase by \$40.90 to \$62.65 per month, an increase of 188.05%.

## Q. IS FAR WEST PROPOSING ANY CHANGES TO MISCELLANEOUS SERVICE CHARGES?

A. Yes. As detailed in Schedule H-3, Far West is proposing minor adjustments to its Establishment, Reconnection, and NSF check charges to be consistent with those recommend by Staff in recent cases.

Far West Water & Sewer, Inc. Docket No. WS-03478A-12-Direct Testimony of Ray L. Jones Page 19 of 19

#### Q DID FAR WEST VERIFY AND PROVE THE TEST YEAR REVENUES?

A. Yes. Schedule H-5 lists the number of bills by for each class of customer and for the number of Re-Establishment Fees billed.

As shown on Schedule H-1, line 15, total calculated revenues at present rates for the test year were \$2,230,763 compared to total per-book adjusted revenues of \$2,227,982 shown on Schedule H-1, line 20. The unreconciled difference of \$2,781 amounts to 0.12% of per-book adjusted revenues.

#### Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes.

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Far West Water & Sewer Company, Inc.

Ray Jones Direct Testimony

## **Exhibit RLJ-DT1**

## Ray L. Jones P.E. Principal ARICOR Water Solutions, LC 25213 N. 49<sup>th</sup> Drive Phoenix, Arizona 85083

#### **EMPLOYMENT HISTORY**

2004 - Present

**ARICOR Water Solutions** 

**Principal** 

ARICOR Water Solutions offers a wide range of services to the private and public sectors. Projects include water resources strategy development, water rights evaluation and development of regulatory strategies. Services also include consultation on water and wastewater utility formation, management and operations, and valuation, including due diligence analysis and preparation of financial schedules and testimony in support of CC&N, Rate Case and other filings before the Arizona Corporation Commission. ARICOR Water Solutions provides water, wastewater and water resource master planning, water and wastewater facilities design, and owner representation; including value engineering, program management and construction oversight. Lastly, ARICOR Water Solutions supports water solutions with contract operations and expert witness testimony and litigation support.

2002 to 2004

Arizona-American Water Company

President

Responsible for leadership of the Arizona business activities of Arizona-American Water Company. Key responsibilities include developing and evaluation new business opportunities, developing strategic plans, establishing effective government and community relations, insuring compliance with all regulatory requirements, and providing management and guidance to key operations and support personnel.

1998 to 2002

Citizens Water Resources, Arizona Operations

Vice President and General Manager

Responsible for leadership of the Arizona regulated and unregulated business activities of Citizens Water Resources. Key responsibilities included developing and evaluation new business opportunities, developing strategic plans, establishing effective government and community relations, insuring compliance with all regulatory requirements, and providing management and guidance to key operations and support personnel.

1990 to 1998

Citizens Water Resources, Arizona Operations Engineering and Development Services Manager

Responsible for management of a diverse group of business growth related activities. Responsibilities include: marketing of operation and maintenance services (unregulated business growth), management of new development activity (regulated business growth), management of engineering functions (infrastructure planning and construction), management of water resources planning and compliance, management of growth-related regulatory functions (CC&N's and Franchises), and management of capital budgeting functions and capital accounting functions.

1985 to 1990

Citizens Water Resources, Arizona Operations

Civil Engineer

Responsible for the planning, coordination and supervision of capital expansion and major maintenance and rehabilitation projects as assigned. Responsible for development of capital program for Maricopa County Operations.

#### **EDUCATION**

Arizona State University – Master of Business Administration (1991) University of Kansas – Bachelor of Science in Civil Engineering (1985)

#### **PROFESSIONAL CERTIFICATION**

Registered Professional Engineer – Civil Engineering – Arizona Professional Engineer – Civil Engineering – California Certified Operator – Wastewater Treatment, Wastewater Collection, Water Treatment, Water Distribution – Arizona

#### **PROFESSIONAL AFFILIATIONS**

- Director Water Utilities Association of Arizona (1998 2004)
- Member American Society of Professional Engineers
- Member American Water Works Association
- Member Arizona Water Pollution Control Association
- Member Water Environment Federation

#### **CIVIC AND COMMUNITY INVOLVEMENT**

- Advisory Member Water Resources Development Commission (2010 Present)
- Board of Directors Greater Maricopa FTZ, Inc. (2009 Present)
- Chairman WESTMARC (2008)
- Director and Member of the Executive Committee- WESTMARC (1998 Present)
- Co-Chairman, WESTMARC Water Committee (2006 2007)
- Chairman-Elect WESTMARC (2007)
- Member Corporate Contributions Committee, West Valley Fine Arts Council Diamond Ball (Chairman 2005)
- Member Technical Advisory Committee Governor's Water Management Commission (2001)
- Board Member, Manager & Past Chairman North Valley Little League Softball

#### **REGULATORY EXPERIENCE**

Testimony has been provided before the Arizona Corporation Commission in the dockets listed below. Unless otherwise indicated testimony was provided on behalf of the utility.

Filing Year	Utility(ies)	Filing Type(s)	Docket(s)
1992	Sun City West Utilities Company	CC&N Extension (Expansion of Sun City West)	U-2334-92-244
1993	Sun City Water Company Sun City Sewer Company	CC&N Extension (Addition of Coyote Lakes)	U-1656-93-060 U-2276-93-060
1993	Tubac Valley Water Co., Inc.	CC&N Extension (Various Subdivisions on western border)	U-1595-93-241
1993	Sun City West Utilities Company	CC&N Extension (Expansion of Sun City West)	U-2334-93-293
1995	Citizens Utilities Company Sun City Water Company Sun City Sewer Company Sun City West Utilities Company Tubac Valley Water Company	Ratemaking	E-1032-95-417 U-1656-95-417 U-2276-95-417 U-2334-95-417 U-1595-95-417
1996	City Water Company Sun City Sewer Company	CC&N Extension (Acquisition of Youngtown)	U-1656-96-282 U-2276-96-282
1996	Citizens Utilities Company	CC&N Extension and Deletion (Realignment of Surprise Bdry.)	E-1032-96-518
1998	Sun City Water Company Sun City West Utilities Company	CAP Water Plan and Accounting Order (Sun Cities CAP plan)	W-01656A-98-0577 SW-02334A-98-0577

Filing Year	Utility(ies)	Filing Type(s)	Docket(s)
2000	Citizens Water Resources Company of Arizona Citizens Water Services Company of Arizona	CC&N Extension and Accounting Order (Anthen Jacka Property and Phoenix Treatment Agreement)	SW-3455-00-1022 SW-3454-00-1022
2000	Citizens Communications Company Citizens Water Services Company of Arizona	CC&N Extension and Approval of Hook-Up Fee (Verrado)	W-0132B-00-1043 SW-0354A-00-1043
2002	Arizona-American Water Company	Ratemaking	WS-01303A-02-0867 WS-01303A-02-0868 WS-01303A-02-0869 WS-01303A-02-0870 WS-01303A-02-0908
2004	Arizona-American Water Company Rancho Cabrillo Water Company Rancho Cabrillo Sewer Company	CC&N Transfer	WS-01303A-04-0089 W-01303A-04-0089 SW-03898A-04-0089
2004	Johnson Utilities Company, LLC (Representing Pulte Home Corporation)	CC&N Extension	WS-02987A-04-0288
2005	Perkins Mountain Utility Company Perkins Mountain Water Company	New CC&N & Initial Rates	WS-20379A-05-0489 W-20380A-05-0490
2005	West End Water Company	CC&N Extension	W-01157A-05-706
2005	Arizona-American Water Company	Approvals Associated with Construction of Surface Water Treatment Facility	W-01303A-05-0718
2006	Arizona-American Water Company	Ratemaking	WS-01303A-06-0403
2008	Sunrise Water Company	Ratemaking	W-02069A-08-0406
2009	Baca Float Water Company	Ratemaking	WS-01678A-09-0376
2009	Aubrey Water Company	Lost Water Evaluation (Rate Case Compliance)	W-03476A-06-0425
2009	White Horse Ranch Owner's Assn.	Ratemaking	W-04161A-09-0471
2010	Litchfield Park Service Company	Ratemaking	W-01427A-09-0104
2010	Chino Meadows II Water Company	Ratemaking	W-02370A-10-0519
2011	Pima Utility Company	Ratemaking	W-021999A-11-0329 WS-02199A-11-0330
2012	Valley Utilities Water Company, Inc.	Ratemaking	W-01412A-12-0195

Far West Water & Sewer Company, Inc.

Ray Jones Direct Testimony

**Exhibit RLJ-DT2** 

COMPANY NAME:	Far West Water & Sewer, Inc.
Name of System:	Wastewater Inventory Number (if applicable): 44-004

### WASTEWATER COMPANY PLANT DESCRIPTION TREATMENT FACILITY

TYPE OF TREATMENT (Extended Aeration, Step Aeration, Oxidation Ditch, Aerobic Lagoon, Anaerobic Lagoon, Trickling Filter, Septic Tank, Wetland, Etc.)	See Attachment E.
DESIGN CAPACITY OF PLANT (Gallons Per Day)	See Attachment E.

#### LIFT STATION FACILITIES

Location	Quantity of Pumps	Horsepower Per Pump	Capacity Per Pump (GPM)	Wet Well Capacity (gals)
See Attachment F.				
			,	

#### FORCE MAINS

Size	Material	Length (Feet)
4-Inch	PVC	11,020
4-Inch	Ductile Iron	450
6-Inch	PVC	24,085
12-Inch	PVC	26,700

#### **MANHOLES**

Type	Quantity
Standard	1,171
Drop	32
Бюр	

#### **CLEANOUTS**

Quantity	
120	

Note: If you are filing for more than one system, please provide separate sheets for each system.

COMPANY NAME:	Far West Water & Sewer, Inc.
Name of System:	Wastewater Inventory Number (if applicable): 44-004

#### WASTEWATER COMPANY PLANT DESCRIPTION (CONTINUED)

#### **COLLECTION MAINS**

#### SERVICES

Size		Length		Size		
(in inches)	Material	(in feet)		(in inches)	Material	Quantity
2	HDPE Low Pressure	1,018		4	PVC	10,262
3	HDPE Low Pressure	1,621		6		
4	HDPE Low Pressure	795		8	PVC	1
6	HDPE Low Pressure	1,697		12		
6	PVC	5,704	1 1	15		
8	PVC	344,774		1.5		92
10	PVC	15,084	1			
12	PVC	37,329				
15	PVC	3,966				
18	PVC	3,285				

### FOR THE FOLLOWING FIVE ITEMS, LIST THE UTILITY OWNED ASSETS IN EACH CATEGORY PER WASTEWATER SYSTEM

SOLIDS PROCESSING AND HANDLING FACILITIES	None
DISINFECTION EQUIPMENT (Chlorinator, Ultra-Violet, Etc.)	3 – 65 Gallon Upflow Chlorinators 2 - UV Systems
FILTRATION EQUIPMENT (Rapid Sand, Slow Sand, Activated Carbon, Etc.)	
STRUCTURES (Buildings, Fences, Etc.)	See Attachment G.
OTHER (Laboratory Equipment, Tools, Vehicles, Standby Power Generators, Etc.	See Attachment H.

Note: Ifyou are filing for more than one system, please provide separate sheets for each system.

# Far West Water & Sewer, Inc. Wastewater Division Inventory Number 44-004 Wastewater Plant Design Capacities 2011 Attachment E

WWTP	TREATMENT TYPE	DESIGN CAPACITY
Marwood 14000 E. 56th St.	SBR	340,000 GPD
Section 14 12651 Avenue 14E	MBR	1,300,000 GPD
MDS - Villa Royale 12342 E. Del Rico	Ext. Aeration	10,000 GPD
MDS - Del Oro 11717 Omega Lane	MBR	495,000 GPD
MDS - Del Rey 12342 E. Del Rico	Ext. Aeration	37,500 GPD
Seasons 10301 County 10th St.	SBR	150,000 GPD

# Far West Water & Sewer, Inc. Wastewater Division Inventory Number 44-004 Wastewater Lift Station Facilities 2011 Attachment F

Lift Station	Location	Quantity of Pumps	Horsepower Per Pump	Capacity Per Pump ( GPM )	Wet Well Capacity (Gals)
DFE #7	13110 38th St.	2	7.5	150	3,000
FME #15	14191 E. 49th Lane	2	30	360	8,000
FME #16	12587 S. Foothills Blvd.	1	30	360	4,000
FME #25	12500 44th St.	2	11	220	4,000
FME #27	14599 52nd St.	2	7	140	4,000
FH Grocery Store	11720 S. Foothills Blvd.	1	2	40	2,000
Ocotillo Plaza	11792 S. Foothills Blvd.	1	3	60	2,000
Domino's Pizza	11361 S. Foothills Blvd.	2	1.5	30	2,000
Foothills Hardware	11748 S. Foothills Blvd.	1	3	60	2,000
Vista Del Sol	3352 Puesta Del Sol	2	15	300	4,000
Mesa Del Sol #11	10208 Cony Avenue	2	15	300	4,000
Mesa Del Sol #12	10535B 28th St.	2	15	300	4,000
Foothills Restaurant	12871B S. Frontage Rd	1	2	60	2,000
Palm Shadows	9700 E. 40th St.	2	100	1200	6,000
Del Oro WWTP	11717 Omega Lane	2	15	300	6,000
Section 14 WWTP	12651 Avenue 14E	4	30	360	8,000
Arroyo de Fortuna	13712 44th St.	2	1.5	60	4,000
Las Barrancas	12344 Avenue 14 1\2 E	2	3	60	4,000 .

Far West Water & Sewer, Inc.
Wastewater Division
Inventory Number 44-004
Wastewater Structures
2011
Attachment G

#### **Facility**

#### **Structures**

Marwood WWTP (Far West Sewer WWTP) 14000 E. 56th Street Wood Frame, Stucco, Comp Roof

672 Sq. Ft. Bldg, 6 Ft. Block Wall / Chain Link Fence

Wood Frame, Stucco, Metal Roof

14,100 Sq. Ft. Building .34 MGD C.L.E.A.R. WWTP

Section 14 WWTP 12651 S. Ave. 14E

Wood Frame, Stucco, Comp Roof 3,360 Sq. Ft. Control Building 936 Sq. Ft. Lab Building

1,800 Sq. Ft. Screening, Sludge Building 480 Sq. Ft. Aeration Blower Shade Structure

10' x 32' Fiberglass Lift Station
1.3 MGD MBR WWTP

Surrounded with 8 Ft. Block Wall

MDS - Del Oro WWTP 11717 Omega Lane Wood Frame, Stucco, Comp Roof 2,160 Sq. Ft. Control Building 800 Sq. Ft. Lab Building

517 Sg. Ft. Zenon Mobile Temp Plant Metal Building

10 x 18 Fiberglass Lift Station 495 MGD MBR WWTP Surrounded with 6 Ft. Block Wall

Seasons WWTP 10301 Co. 10th St.

Wood Frame, Stucco, Comp Roof 980 Sq. Ft. Bldg, 6 Ft. Block Wall 10' x 30' Fiberglass Lift Station .150 MGD C.L.E.A.R. WWTP

Del Rey WWTP 12342 E. Del Rico

.040 MGD Santec WWTP
Surrounded with 6 Ft. Chain Link Fence

Villa Royale WWTP 12342 E. Del Rico .020 MGD Santec WWTP Surrounded With 6 Ft. Block Wall

Far West Yard 12500 Foothills Blvd Wood Frame, Stucco/Wood Siding, Comp Roof 216 Sq. Ft. Shop Bldg, Surrounded with 6 Ft. Block

Wall

Palm Shadows Lift Station 9700 E. 40th St.

Wood Frame, Stucco, Comp Roof 980 Sq. Ft. Bldg., 6 Ft. Chain Link Fence

10' x 28' Lift Station

Far West Water & Sewer Company, Inc.

Ray Jones Direct Testimony

**Exhibit RLJ-DT3** 

#### Far West Water and Sewer

Test Year Ended December 31, 2011 Index of Standard Filing Schedules

Exhibit:

RLI-DT3

Index Page 1

Witness:

Jones

# Schedule

<u>No.</u> <u>Title</u> Schedule A-1 Computation of Increase in Gross Revenue Requirement Schedule A-2 Summary of Results of Operations Schedule A-3 Summary of Capital Structure Schedule A-4 Construction Expenditures and Gross Utility Plant in Service Schedule A-5 Summary Changes in Financial Position Schedule B-1 Summary of Original Cost Rate Base Elements Schedule B-2 Original Cost Rate Base Pro forma Adjustments Schedule B-2.1 Reconciliation of Plant Additions, Retirements and Accumulated Depreciation Schedule B-5 Computation of Working Capital Schedule C-1 Adjusted Test Year Income Statement Schedule C-2 Income Statement Pro forma Adjustments Schedule C-3 Computation of Gross Revenue Conversion Factor Schedule D-1 Summary of Cost of Capital Schedule D-2 Cost of Long-Term and Short-Term Debt Schedule D-3 Cost of Preferred Stock Cost of Common Equity

Schedule D-4

Schedule E-1

Comparative Balance Sheet Comparative Income Statements

Schedule E-2 Schedule E-3

Comparative Statement of Changes in Financial Position

Schedule E-4

Statement of Changes in Stockholder's Equity

Schedule E-5 Schedule E-7

Detail of Utility Plant **Operating Statistics** 

Schedule E-8

Taxes Charged to Operations

Schedule E-9

Notes To Financial Statements

Schedule F-1

Projected Income Statements - Present and Proposed Rates

Schedule F-2

Projected Changes in Financial Position - Present and Proposed Rates

Schedule F-3

**Projected Construction Requirements** 

Schedule F-4

Assumptions Used in Developing Projection

Schedule H-1

Summary of Revenues by Customer Classification - Present and Proposed Rates

Schedule H-2

Analysis of Revenues by Detailed Class

Schedule H-3

Changes In Representative Rate Schedules

Schedule H-4

Typical Bill Analysis

Schedule H-5

Bill Count

Test Year Ended December 31, 2011

Computation of Increase in Gross Revenue Requirements

Exhibit:

RLJ-DT3

Schedule A-1

Page 1

Witness:

Line					
No.	O. L. L. L. A. P. L. A. Park Barra		٠.	22 800 578	
1	Original Cost Adjusted Rate Base		\$	22,800,578	
2 3	Adjusted Operating Income		\$	(1,187,812)	
3 4	Adjusted Operating income		7	(1,107,012)	
5	Current Rate of Return			-5.21%	
6	Current Nate of Netarn				
7	Required Operating Income		\$	1,689,390	
8					
9	Required Rate of Return			7.409%	
10					
11	Operating Income Deficiency		\$	2,877,202	
12					
13	Gross Revenue Conversion Factor			1.3437	•
14			_	- 000 010	470 500/
15	Increase in Gross Revenue		\$	3,866,046	173.52%
16					
17		Projected			
18 19		Revenue		%	
20		Increase Due		Dollar	
21	Customer Classification	To Rates		Increase	
22	<u>Customer Classification</u>	<u> 10 Naces</u>		<del>Migrouse</del>	
23					
24	Residential	3,467,625		188.05%	
25	Commercial	43,599		188.05%	
26	RV Park (RV Spaces)	87,442		187.87%	
27	Re-Establihment (Residential)	267,363		188.05%	
	Metered Reuse Revenues	<u>-</u>		0.00%	
	Other Sewer Revenue	-		0.00%	
28					
29	Total Revenue Increase	\$ 3,866,030		173.31%	
30					
31	Supporting Schedules:				
32	B-1 C-1				
33	C-3 H-1				
34					

Test Year Ended December 31, 2011 Summary Results of Operations Exhibit:

t: R∐-DT3 Schedule A-2

Page 1

Witness:

						Project	ed Year
		Prior Yea	ars Ended	Test	Year	Present	Proposed Proposed
Line				Actual	Adjusted	Rates	Rates
No.	<u>Description</u>	12/31/2009	12/31/2010	12/31/2011	12/31/2011	12/31/2012	12/31/2012
1	Gross Revenues	\$ 2,132,099	\$ 2,209,632	\$ 2,239,713	\$ 2,227,982	\$ 2,227,982	\$ 6,094,028
2	Revenue Deductions and						
3	Operating Expenses	2,786,863	2,782,352	3,045,196	3,415,794	3,461,200	4,450,044
4	Operating Income	(654,764)	(572,720)	(805,483)	(1,187,812)	(1,233,218)	1,643,984
5							
6	Other Income and						
7	Deductions	274,876	1,042,027	790,493	790,493	119,086	119,086
8	Interest Expense	(1,330,155)	(1,299,287)	(1,523,207)	(1,370,531)	(1,370,531)	(1,370,531)
. 9	Net Income	\$ (1,710,043)	\$ (829,979)	\$ (1,538,197)	\$ (1,767,850)	\$ (2,484,664)	\$ 392,538
10		<del></del>					
11	Earned Per Average						
12	Common Share						
13							
14	Dividends Per	- '					*
15	Common Share						
16							
17	Payout Ratio						
18							
19	Return on Average						
20	Invested Capital	-4.6%	-2.0%	-3.6%	-4.1%	-5.5%	0.9%
21							
22	Return on Year End						
23	Capital	-4.3%	-2.0%	-3.5%	-4.0%	-5.4%	0.9%
24							
25	Return on Average						
26	Common Equity	-592.6%	-24.1%	-28.5%	-58.9%	-99.1%	10.0%
27							
28	Return on Year End						
29	Common Equity	-75.9%	-17.9%	-25.1%	-47.2%	-196.6%	9.5%
30							
31	Times Bond Interest Earned						
32	Before Income Taxes	(0.49)	(0.44)	(0.85)	(1.36)	(1.36)	1.38
33							
34	Times Total Interest and						
35	Preferred Dividends Earned	(0.40)	(0.11)	(0)	(0.00)	(0.0-)	
36	After Income Taxes	(0.49)	(0.44)	(0.53)	(0.87)	(0.87)	1.23
37	Consultant and Date						
38	Supplemental Data						
39	Debt Service Coverage (Mastevyater Division)	,		(0.20)			
40	Debt Service Coverage (Wastewater Division)	)		(0.30)			
41	Debt Service Coverage (Entire Company)			0.03			
42 43	Debt Service Coverage (Entire Company)			0.93			
44	Supporting Schedules:						
45	E-2 F-1						
46	C-1						
47							
٠,,							

Test Year Ended December 31, 2011 Summary of Capital Structure Exhibit:

RU-DT3

Schedule A-3

Page 1

Witness:

							<b>-</b> .		
Line			<b>5</b>	_			Test		Projected
No.			Prior Yea				Year		Year
1	Description:		12/31/2009		12/31/2010		12/31/2011		12/31/2012
2	Class Taxas Bala						4 722 242		4 4 4 5 7 4 5
3	Short-Term Debt		-		-		1,732,342		1,145,715
4	Long-Term Debt	_	19,941,944		21,914,277	_	21,323,943	_	21,017,517
5	Total Debt	\$	19,941,944	\$	21,914,277	\$	23,056,285	\$	22,163,232
6									
7	Preferred Stock		-		-		-		-
8	Common Equity	_	2,252,564	_	4,641,091		3,748,573		1,263,909
9	Total Capital & Debt	_\$	22,194,508	\$	26,555,369	\$	26,804,859	\$	23,427,141
10									
11									
12	Capitalization Ratios:								
13	a		2.224				C 450/		
14	Short-Term Debt		0.00%		0.00%		6.46%	_	4.89%
15	Long-Term Debt		89.85%		82.52%		79.55%		89.71%
16	Total Debt		89.85%		82.52%		86.02%		94.60%
17	B 6 100 1		2 222/				0.000		2 222/
18	Preferred Stock		0.00%		0.00%		0.00%		0.00%
19	Common Equity		10.15%		17.48%		13.98%		5.40%
20	Total Capital		100.00%		100.00%		100.00%		100.00%
21									
28	Weighted Cost of								
29	Senior Capital		6.200%		5.694%		6.011%		5.806%
30									
31									
32									
33									
34									
35	Supporting Schedules:								
36	E-1 D-1								
37									

Test Year Ended December 31, 2011

Construction Expenditures and Gross Utility Plant In Service

Exhibit:

RLI-DT3

Schedule A-4

Page 1

Witness:

Line			C	Construction	Net	: Plant Placed	G	ross Utility
<u>No.</u>	<u>Year</u>		<u>E</u>	<u>xpenditures</u>		<u>In Service</u>	Pla	nt In Service
1								
2	Prior Year Ended	12/31/2009	\$	4,101,586	\$	1,242,081	\$	21,181,652
3								
, 4	Prior Year Ended	12/31/2010		3,021,716		853,174		22,034,826
5								
6	Test Year Ended	12/31/2011		2,102,526		20,570,785		42,605,611
7								
8	Projected Year Ending	12/31/2012		2,044,670		3,837,926		46,443,537
9								
10	Projected Year Ending	12/31/2013		164,500		295,413		46,738,950
11								
12	Projected Year Ending	12/31/2014		615,000		1,128,182		47,867,132
13								
14	Supporting Schedules:							
15	F-3			-				
16	E-5							
17								

Test Year Ended December 31, 2011 Summary Changes In Financial Position Exhibit:

RU-DT3

Schedule A-5

Page 1

Witness:

	,		Prior		Prior		Test		Project	ed	<u>Year</u>
			Year		Year		Year		Present		Proposed
Line			Ended		Ended		Ended		Rates		Rates
No.		1	2/31/2009	1	12/31/2010	1	2/31/2011	1	2/31/2012	1	2/31/2013
1	Source of Funds										
2	Operations	\$	(358,771)	\$	(2,684,431)	\$	(233,496)	\$	(1,680,645)	\$	1,301,645
3											
4	Outside Financing		4,460,147		5,656,068		2,388,104		3,638,771		538,771
5	<u>-</u>	_									
6	Total Funds Provided	\$	4,101,376	\$	2,971,637	\$	2,154,608	\$	1,958,127	\$	1,840,416
7											
8	Application of Funds										
9	Constriction Expenditures	\$	(4,101,586)	\$	(3,021,716)	\$	(2,102,526)	\$	(2,044,670)	\$	(2,044,670)
10											
11	Dividends/Distributions		-		-		`		-		-
12											
13	Other		-		-		en.		-		-
14											
15	Total Funds Applied	\$	(4,101,586)	\$	(3,021,716)	\$	(2,102,526)	\$	(2,044,670)	\$	(2,044,670)
16			•								
17	Net Increase/(Decrease) in Cash		(209)		(50,079)		52,082		(86,543)		(204,254)
18											
19											
20											
21	Supporting Schedules:										
22	E-3										
23	F-2										
24											

Test Year Ended December 31, 2011

30

Summary of Original Cost Rate Base Elements

Exhibit:

RLJ-DT3

Schedule B-1

Page 1

Witness:

		Original	
Line		Cost	
<u>No.</u>		Rate Base*	
1			
2	Gross Utility Plant in Service	\$ 37,751,132	
3			
4	Less: Accumulated Depreciation	(4,945,733)	
5		•	
6	Net Utility Plant in Service	32,805,399	
7			
8	Less:		
. 9	Advances in Aid of Construction	10,814,970	
10			
11	Contributions in Aid of Construction	1,726,854	
12	Accumulated Amortization of CIAC	(909,423)	
13	Contributions in Aid of Construction - Net	817,431	
14		<u>-</u>	
15	Customer Security Deposits	26,359	
16	Deferred Income Taxes	- · ·	
17			
18	Plus:		
19	Working Capital	1,653,938	
20	Net Regulatory Asset / (Liability)	-	
21			
22	Rate Base	\$ 22,800,578	
23			
24	* including pro forma adjustments		
25			
26			
27	Supporting Schedules:		Recap Schedules:
28	B-2 B-5		A-1
29	B-3 E-1		

Test Year Ended December 31, 2011

Original Cost Rate Base Pro forma Adjustments

Exhibit:

RLI-DT3

Schedule B-2

Page 1

Witness:

Jones

		Actual				Total	Adjusted
Line		End of	ADJ	ADJ	ADJ	Pro Forma	End of
<u>No.</u> 1		<u>Test Year</u>	<u>RB-1</u>	<u>RB-2</u>	<u>RB-3</u>	<u>Adjustments</u>	<u>Test Year</u>
2	Gross Utility Plant in Service	\$ 42,605,611	\$ (4,854,479)			\$ (4,854,479)	37,751,132
4	Less: Accumulated Depreciation	(6,870,429)		1,924,696		1,924,696	(4,945,733)
5 6	Net Utility Plant in Service	35,735,182	(4,854,479)	1,924,696	-	(2,929,783)	32,805,399
7	·	55,755,152	(1,001,110,	2,5 % 1,000		(=,0=0,1.00)	02,000,000
8	Less:						
9 10	Advances in Aid of Construction	10,814,970				<del>-</del> .	10,814,970
11	Contributions in Aid of Construction	2,440,167			(713,313)	(713,313)	1,726,854
12	Accumulated Amortization of CIAC	(1,302,925)			393,502	393,502	(909,423)
13 14	Contributions in Aid of Construction - Net	1,137,242		-	(319,811)	(319,811)	817,431
15	Customer Security Deposits	26,359				-	26,359
16 17	Deferred Income Taxes					-	-
18	Plus:						
19	Working Capital	1,653,938				_	1,653,938
20	Net Regulatory Asset / (Liability)	2,033,330				- -	-
21 22	Rate Base	\$ 25,410,549	. (A OEA A70) ¢	1 024 606 6	210 011	t (2.600.072) t	22 000 570
	nate pase	\$ 23,410,549	\$ (4,854,479) \$	1,924,696 \$	319,811	\$ (2,609,972) \$	22,000,378
23							
24							

25 26

27 28

Supporting Schedules:

29 E-1

30

Recap Schedules:

B-1

RU-DT3

Exhibit:

Page 2 Jones Schedule B-2

Witness:

Plant In Service Balance

						Adjustments					
Line			[1.1]	[1.2]	[1.3]	[1.4]	[1.5]	[1.6]	[1.7]		
į u	Acct	Actual End of	Conform to Decision No.	2006 Audit	Plant Held For Future	Booked Capitalized	Unbooked Misc Plant	Unbooked	Exclude Section 14	Adjusted	
7	No. Description	Test Year	69335	Adiustment <sup>1</sup>	92	Fynences	Potiromonte	Dotizona	phoen II Carra	in a	
m						rybrings.	Wether Health	werll eitherits	Flidse II Costs	lest rear	
4	351 Organization Cost	,	· •	\$	\$	,		v	v	ι	
Ŋ	352 Franchise Cost	3,076			,		· '	· '	•	250.0	
9		1,560,847	(334,587)	334,587	(147,410)	٠	1	,		5,070	
7		2,633,622	(9,581)	1	(75,000)	1	,	(71.559)		7 477 487	
œ	355 Power Generating Equipment	68,993	•	•	•	,	•	i constant		500 09	
6	360 Collection Sewers - Force	3,705,476	(197,379)	•	•	(2.923)	,	•	(978)	66,600	
10		8,749,140	(17,640)	0	•	(2)	,		(940)	5,304,326	
11	362 Special Collecting Structures			•	,	•	٠		(676'6)	115,121,0	
12	363 Sevices to Customers	173,621	•	•	,	1	' '		•	- 173 671	
13	364 Flow Measuring Devices	32,468	•	•	•	,		•	1	173,621	
14		16,683		,	,	. 1	•	•	•	32,468	
15	366 Reuse Services	r	1	,	ı	•	•		1	16,683	
16	367 Reuse Meters and Meter Installations	2,310	•	,	•	,	' '		•	, 6	
17	370 Receiving Wells	92,784	,	•			•	•	, [	2,310	
18	371 Pumping Equipment	1.496.705	19.255	,		(19 255)	•	•	(18,557)	/4,227	
19	374 Reuse Distribution Reserviors		· '	•	,	(007,01)	1		(/9n'TOT)	1,395,638	
20	375 Reuse Transmission and Dist. Svs.	,	•		•	•	•		•	ı	
21		21 650 302	(584 970)	(170 150)	1	, (10.01)	•	1 6	• 1		
75		736 547	(a)c(tac)	(176/167)	1	(19,867)	•	(1,196,028)	(1,932,055)	17,685,412	
73		375.5		1		ı	•	(4,569)	(108,302)	623,671	
74		2,230		1	1	1 ;	•		(451)	1,805	
75		418,687	4,833	•	1	(4,833)	(24,546)	ı	•	394,141	
ל ל		767/57	•	•	•	•	(2,720)	ļ	•	254,572	
5 7		30,027		ı	•	İ	(18,670)	1	•	11,356	
رع در		7/1/810	ı	ı		ı	•	•	•	271,810	
0 6		•	•	•	Ĭ.	1	•	į		•	
67		52,069	•	1		1	•		•	27,069	
Ç ;		33,710	ı	1	i	•	(16,292)	1	1	17,418	
31		181,667	•	•	1	•	ı	.'	•	181 667	
32		17,191	1	•		•	•	t	,	17 191	
33		204,504	1	1	•	1	(7,633)	(60.520)	,	136 351	
34	398 Other Tangible Plant	238,828	1	•	1	•				238 828	
32		•									
36		'								,	Total
38	TOTALS Equity Adjustments (Schedule D-1)	\$ 42,605,611	\$ (1,120,069) \$ \$ (1,120,069) \$	102,617 102,617	\$ (222,410) \$ \$	(46,877)	\$ (69,861)	(69,861) \$ (1,332,676)	\$ (2,165,201) \$ (2,165,201)	\$ 37,751,132	Equity Adj. \$ (3,229,531)
5											
41	Plant in Service per Books								11	\$ 42,605,611	
45	Increase / (Decrease) in Plant in Service								ļ		
43										\$ (4,854,479)	
4	orting Schedules:	Workpapers:									
42	B-2.1	FW Rate Case Data.xlsx	ta.xlsx								
9 !											
4/	•										
48	<sup>1</sup> Adjustments of 2004 plant balances based on independent audit performed by Mallory & Associates CPA's at 12/31/2006	ident audit perfor	med by Mallory	& Associates CP	'A's at 12/31/200	9					

<sup>1</sup> Adjustments of 2004 plant balances based on independent audit performed by Mallory & Associates CPA's at 12/31/2006

RLI-DT3 Schedule B-2 Page 2.1 Jones

Witness:

Exhibit:

Used and Useful Adjustment for Section 14 WWTP

	Projected <u>12/31/2016</u> 0.692	101.6% 1.8%	<u>Total Cost</u>	12,583,565	2,165,201	
52.4% 47.6% 100.0%	Projected 5-Yr Increase 0.181	26.6% 0.0%	Incremental Phase II <u>Cost</u>	2,165,201	2,165,201	
0.681 0.619 1.300	Test Year 5	75.0% 0.0%	Phase I <u>Cost</u>	10,418,365	,	
Phase I Capacity (MGD) Phase II Capacity (MGD) Ultimate Capacity	Maximum Day Flow (MGD)	Percent Phase I Capacity Utilized Percent Phase II Capacity Utilized		Section 14 WWTP Plant In Service	Cost of Not Used and Useful Plant	.xlsx - Sec 14
						<u>Workpapers:</u> FW Rate Case Data.xlsx - Sec 14
Line 1 1 2 2 3 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	+ 12 0 F X	9 10 11	12 13 14 15	16	18	20 21 22

Accumulated Depreciation

Exhibit: RLI-DT3
Schedule B-2
Page 3
Witness: Jones

Witness:

					∢	Adjustments				
Line			[2.1]	[2.2]	[2.3]	[2.4]	[2.5]	[2.6]	[7.7]	
ě		Actual	Unbooked	Unbooked	Difference	Eliminate	Exclude	<u>[</u>		Adineted
-		End of	Plant	WWTP	From Calc'd	Rounding	Section 14	TON	TON	Fnd of
7	No. <u>Description</u>	Test Year	Retirements	Retirements	on B-2.1	Differences	Phase II Costs	USED	USED	Test Year
3										
4	351 Organization Cost	•	\$	\$	Ş					ŧ
S	352 Franchise Cost	1	ı	1			•			'n
9	353 Land and Land Rights				1					
7	354 Structures & Improvements	138,113	•	(71.559)	(15.284)					1 0
∞	355 Power Generating Equipment	1,725			-	•				0,775
6	360 Collection Sewers - Force	181,585	•		(77.450)		(6)			1,725
13	361 Collection Sewers - Gravity	1.723.051	1	,	(10,525)		(0)	,		154,126
11	362 Special Collecting Structures	+0000000	•	•	(676,01)		(38)			1,712,487
12	363 Sevices to Customers	8 395	•		(7.03.6)		•			•
13	364 Flow Measuring Devices	74 87	•	, ,	7 501		•			4,698
14	365 Flow Measuring Installations	375 61		•	195,2		1			32,468
15		007'67	•		2,918		•			16,683
14		,		•	,		,			ī
1 7		S .	•	•	(o)	0	1			96
7 5		1,546			(2)	2	(308)			1,237
× ,	_	397,823	1		50,710		(6,317)			442.217
EI .			•	•			•			
50	_	•	,		1					,
71	•	3,825,791	,	(1,196,028)	(497,379)		(48,301)			2 084 083
77		27,488	•	(4,569)	(1,025)		(2.708)			19 186
23	382 Outfall Sewer Lines	38	•	•	(O)	0	(8)			20,100
24	389 Other Plant and Misc. Equipment	45,316	(24,546)	•	(5,758)	•	2 '			30
52		31,463	(2,720)	,	(1,559)		•			13,012
56	390 Computers & Software	25,306	(18,670)		(2.927)					27,104
27	391 Transportation Equipment	125,372	•	•	68,655					9,703
82	392 Stores Equipment		ı	,	,		,			134,028
53	393 Tools, Shop & Garage Equipment	3,124	,	,	0	(0)	i			2 124
8	394 Laboratory Equipment	21,263	(16,292)	ı	(4,177)		-			3,124
31	395 Power Operated Equipment	23,457	•		. 4	Ξ	ı			22 457
35	396 Communications Equipment	1,182	1		0	Ē				1 103
33	397 Miscellaneous Equipment	137,179	(7.633)	(60.520)	(19 561)		,			1,182
34	398 Other Tangible Plant	107 473	1	(parting)	(100'01)		•			49,465
35	Unreconciled Difference				,					107,473
36										
37	TOTALS	\$ 6870.429 \$		5 (1337 E7E) \$	1		İ			
38	Equity Adjustments (Schedule D-1)			Ş	464,469 \$	(1)	\$ 57,690	^	-	\$ 4,945,733 <u>Equity Adj.</u> \$ 522,158
41	Accumulated Depreciation per Books									\$ 6,870,429

Workpapers: FW Rate Case Data.xlsx Increase / (Decrease) in Accumulated Depreciation

\$ (1,924,696)

Supporting Schedules: B-2.1 B-2, Page 3.1

41 42 43 45 45 46 47

Exhibit: RU-DT3
Schedule B-2
Page 3.1
Witness: Jones

Witness:

Accumulated Depreciation Related to Section 14 WWTP Phase II Facilities

Plant   Depreciation   Adjustment   Rate   Years	Accumulated	Depreciation	. \$	•	.,	•		(8)	(39)		•	•		•		(309)	(6,317)		•	(48,301)	(2,708)	(8)		•		•			ı		1	1		(21,690)		(57,690)	
Franchise Cost Land and Land Rights Structures & Improvements Franchise Cost Land and Land Rights Structures & Improvements Collection Sewers - Force Collection Sewers - Force Collection Sewers - Force Collection Sewers - Gravity Special Collecting Structures Sevices to Customers Flow Measuring Devices Flow Measuring De		Years	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	6.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5				
Plant Organization Cost Franchise Cost Land and Land Rights Structures & Improvements Power Generating Equipment Collection Sewers - Force Collection Sewers - Gravity Sevices to Customers Flow Measuring Devices Flow Measuring Devices Flow Measuring Devices Flow Measuring Installations Reuse Services Flow Measuring Installations Reuse Transpriation and Dist. Sys. Treatment and Disposal Equipment Other Plant and Misc. Equipment Computers & Software Transportation Equipment Computers & Software Transportation Equipment Tools, Shop & Garage Equipment Tools, Shop & Garage Equipment Communications Equipment Tools, Shop & Garage Equipment Communications Equipment Office Furniture Sequipment Tools, Shop & Garage Equipment Office Furniture Sequipment Tools, Shop & Garage Equipment Office Furniture Sequipment Tools, Shop & Garage Equipment Office Transplate Plant Tools, Shop & Garage Equipment Office Transplate Plant Totals  101,057	preciation	Rate	0.00%	0.00%	0.00%	3.33%	2.00%	2.00%	2.00%	2.00%	2.00%	10.00%	10.00%	2.00%	8.33%	3.33%	12.50%	2.50%	2.50%	2.00%	2.00%	3.33%	6.67%	9.67%	20.00%	20.00%	4.00%	2.00%	10.00%	2.00%	10.00%	10.00%	10.00%				
		Adjustment	, \$	•	•		•	(846)	(3,923)	•		•	•	•	1	(18,557)	(101,067)			(1,932,055)	(108,302)	(451)	,	•	•	•	•	•				•	•	\$ (2,165,201)			
Plant Accit to the first to the			_	=	_	٠,	4	~	_	S	٠,		_	_	_	_	_	_		_	_	_	_	_	_	_	٠,	_	_	_	_	_	_	Totals		Increase/(Decrease) in Accumulated Depreciation	
	Line	o N	-	7	က	4	Ŋ	9	7	œ	6	10	11	12	13	14	15	16	17	18	13	20	21	22	23	24	22	56	27	78	29	30	31	32	33	34	32

Kate Base Adjustment Kb-3

Contributions-In-Aid of Construction (CIAC) and Accumulated Amortization of CIAC

RLJ-DT3 Schedule B-2 Page 4 Jones

Witness:

Exhibit:

	CIAC	Accumulated <u>Amortization</u>
Calculated Balance at 12/31/2011	\$ 1,726,854	\$ 909,423
Book Balance at 12/31/2011	\$ · · 2,440,167	\$ 1,302,925
Increase / (Decrease) in CIAC or AA CIAC	\$ (713,313)	\$ (393,502)
Equity Adjustments (Schedule D-1)	\$ 713,313	\$ (393,502)
<u>Supporting Schedules:</u> B-2, Page 4.1		

5 6 8 8 9 10 11 12 13 13 14 15

Calculation of CIAC Balances

RLI-DT3 Schedule B-2 Page 4.1 Jones Witness: Exhibit:

			Decision No. 69335	Adiustments	·	2005		3006		7000	
Line		Amort	Balance	Per 2006 Audit	Audit					2007	
No.		Rate	12/31/2004	Amount	Balance	Additions	Balance	Additions	Balance	Additions	Balance
7 7	CIAC - 361 Collection Sewers		64,397	(44,113)	20,284		20,284		20.284		20.284
m =	CIAC - 380 Treatment & Disposal Eq.		3,182,660	(1,476,090)	1,706,570		1,706,570		1,706,570		1,706,570
t ru (	Total CIAC		3,247,057		1,726,854	1 (	1,726,854	11	1,726,854		1,726,854
7	Amortization CIAC (half-yr convention)										
œ с	CIAC - 361 Collection Sewers	2.0%	3,220	(2,206)	1,014	406	1,420	406	1,826	406	2,231
10	CIAC - 360 (redument & Disposal Eq.	2.0%	382,074	(73,805)	308,270	85,329	393,598	85,329	478,927	85,329	564,255
11	Accumulated Amortization of CIAC		385,294	1 1	309,284	1 1	395,018	1 1	480,752	1	566,486
12	Net CIAC		2 861 763	I	1 417 570	1	1 234 636		4 245 402		
14			20112012		7,717,71	I	000,100,1	I	1,240,102	li	1,160,368
15											
16			2007	2008		2009		2010	6	2011	
17											
18			Balance	Additions	Balance	Additions	Balance	Additions	Balance	Additions	Balance
19	2000 - 100 -		000								
27	CIAC - 380 Treatment & Disposal Eq.		20,284		20,284		20,284		20,284		20,284
22	-						010001		7,700,710		1,706,370
23	Total CIAC		1,726,854		1,726,854	1 1	1,726,854	į i	1,726,854	I	1,726,854
24											
72 76	Amortization CIAC (nair-yr convention) CIAC - 361 Collection Sewers	2.0%	2.231	406	7.637	406	3,043	907	3 449	908	6
27	CIAC - 380 Treatment & Disposal Eq.	2.0%	564,255	85,329	649,584	85,329	734.912	85 379	820 241	85 329	905 569
28								32,00	147070	675,00	cor'coe
29	Accumulated Amortization of CIAC		566,486		652,221	!	737,955	l	823,689	ı	909.423
30						I		1		I	
31	Net CIAC		1,160,368		1,074,633	1 1	668'886	1 1	903,165	1	817,431
32						I		II		I	
33									Composite Am	Composite Amortization Rate	4.9648%
34											
32											
£ 1	-										

Supporting Schedules:

B-2, Page 4.2

37 38 39 40

RLI-DT3 Schedule B-2 Page 4.2 Jones

Witness:

Exhibit:

Detail of Adjustments for CIAC and Amortization of CIAC

Line No.

LIAL Adjustments         DATE         A/C         LOC         DRIC           LIAL Adjustments         DESCRIPTION         ACQ         NO.         #         BA           COLL SEWERS-GRAVITY-CIAC         361C         361C         52         80. <t< th=""><th>DRIGINAL Adjust BOOK Dec. No. BASIS 69335 69,500 (69,500) 73,684 (53,400) 121,515 (77,402) 264,699 (200,302) 264,699 (200,302) 426,690 (344,910) 408,981 (139,756) 345,247 (64,698) 6,864 (5,000 65,000 65,000 52,000 52,000 756,614 (126,069) 333,471 (10,113) 845,545</th><th>Adjusted Balance Per Decision  00) 20,284 02) 44,113 02) 64,397 03) 81,780 65,000 65,000 65,000 65,000 67,794 63) 630,545</th><th>2006 Audit Adjustment 44,113) (44,113)</th><th>2004 Adjusted Balance - 20,284</th></t<>	DRIGINAL Adjust BOOK Dec. No. BASIS 69335 69,500 (69,500) 73,684 (53,400) 121,515 (77,402) 264,699 (200,302) 264,699 (200,302) 426,690 (344,910) 408,981 (139,756) 345,247 (64,698) 6,864 (5,000 65,000 65,000 52,000 52,000 756,614 (126,069) 333,471 (10,113) 845,545	Adjusted Balance Per Decision  00) 20,284 02) 44,113 02) 64,397 03) 81,780 65,000 65,000 65,000 65,000 67,794 63) 630,545	2006 Audit Adjustment 44,113) (44,113)	2004 Adjusted Balance - 20,284
ACG NO.  ACG NO.  361C 7/1/2000 361C 7/1/2001 361C 7/1/2002 361C 7/1/2002 361C 7/1/2002 361C 7/1/2002 361C 7/1/2001 380C	69 69 69 69 69 69 69 69 69 69	Balan Deci	Adjustment <sup>1</sup> Adjustment (44,113)	Adjusted Balance - 20,284
ACQ NO.  341C 7/1/2000 341C 7/1/2001 341C 7/1/2002 341C 7/1/2002 341C 7/1/1999 380C 7/1/1999 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C	69 684 684 689 699 699 747 731 614 614 629 630 630 647 647 648 648 649 644 644 644 644 644 644 644		Adjustment <sup>1</sup> (44,113) (44,113)	<u>Balance</u> - 20,284
361C 7/1/2000 361C 7/1/2001 361C 7/1/2002 361C 7/1/2002 361C 7/1/1999 380C 7/1/2000 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C			(44,113) (44,113)	20,284
7/1/2000 361C 7/1/2001 361C 7/1/2002 361C 7/1/2002 361C 7/1/1999 380C 7/1/2009 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C		1 77 25 4	(44,1 <u>13)</u> (44,113)	20,284
7/1/2001 361C 7/1/2002 361C 7/1/2002 361C 380C 7/1/1999 380C 7/1/1999 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2004 380C 7/1/2004 380C		7 7 2 5 6	(44,113) (44,113)	20,284
7/1/2002 361C 7/1/2002 361C 380C 7/1/1999 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C			(44,113) (44,113)	20,284
7/1/2002 361C 380C 7/1/1999 380C 7/1/1999 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2004 380C 7/1/2004 380C		6.6	(44,113) (44,113)	50,284
380C 7/1/1999 380C 7/1/1999 380C 7/1/2000 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C			(44,113)	•
380C 7/1/1999 380C 7/1/1999 380C 7/1/2000 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C				20.284
380C 7/1/1999 380C 7/1/1999 380C 7/1/2000 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C				
7/1/1999 380C 7/1/1999 380C 7/1/2000 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C		· ·		
7/1/1999 380C 7/1/2000 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C				81 780
7/1/2000 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2003 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C				269 225
7/1/2000 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C				280 549
7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C				6.864
7/1/2001 380C 7/1/2001 380C 7/1/2001 380C 7/1/2004 380C 7/1/2004 380C 7/1/2004 380C				65 000
7/1/2001 380C 7/1/2001 380C 7/1/2003 380C 7/1/2004 380C 7/1/2004 380C PATE BATE				65 000
7/1/2001 380C 7/1/2003 380C 7/1/2004 380C 7/1/2004 380C BATE ACQ RATE				52,000
7/1/2003 380C 7/1/2004 380C 7/1/2004 380C 3/1/2004 380C 361C 380C 380C				562 794
7/1/2004 380C 7/1/2004 380C 361C 380C DATE ACQ RATE			(630 545)	-
7/1/2004 380C 361C 380C DATE ACQ RATE			(2, 2(2,2)	373 358
361C 380C DATE ACQ RATE			(845,545)	
361C 380C 380C DATE ACQ RATE		3	(1.476.090)	1 706 570
361C 380C 380C DATE ACQ RATE			(22/2 /2)	0.000.00
380C DATE ACQ RATE			(44,113)	20,284
DATE ACG RATE			(1,476,090)	1,706,570
DATE ACG RATE	4,163,842 (916,785)		(1,520,203)	1,726,854
DATE ACQ RATE				
ON ACG RATE 2002	Accumulated Amortization Adjustment			
COLL SEWERS-GRAVITY-CIAC	2003 2004	Total		
Palm Shadows Fortuna Rd Ext 7/1/2002 2.0% (441)	(882) (882)	2) (2,206)		
(441)	(882) (882)		w.º	
TREATMENT, DISPOSAL EQ CIAC				
TP w\ Lift Station 7/1/2003 5.0%	(15,764) (31,527)			
Del Oro WWTP 7/1/2004 5.0%		9) (42,277)		
	(15,764) (52,666)			
TOTAL Amortization of CIAC				
(441)	(882) (882) (15 764) (52 666)	2) (2,206) 6) (73 905)		
TOTALS (441)				

RU-DT3

Exhibit:

Schedule B-2.1

		_			Per Decision	Per Decision No. 69335 - 02/20/2007	02/20/2007			Conform	Conform Current Books to 60225	10,60225			
NARUC	ñ	Allowed	[1] Book	[7]	[3]	[4]	[5]	[9]	[7]	[8]	(9)	[10]	Adjust per A	Adjust per Audited Finacial Statement [11] [12] [13]	Statement
Account	ut .	Deprec.	Plant at	Unstronger	Fynongod	Levilation	Adjusted	Adjusted	Adjusted	Book	Conforming	Adjusted	2006	Adjusted	Adjusted
Š.	Description		12/31/20041	Plant	_	Capitalized	Plant at	Accum Depr	Net Plant	Plant at	Plant	Plant at	Audit	Plant at	Net Plant
			[CSB-4]	CSB-51	CSB-61		12/31/2004	12/31/2004	12/31/2004	12/31/2004	Adjustment	12/31/2004	Adjustment <sup>3</sup>	12/31/2004	12/31/2004
351		0.00%	. ,	5	[n-000]	_	[1]+[2]+[3]+[4]	[CSB-9]	[2]-[6]	[FW G/L]	[2]-[8]	[8]+[6]	[FW G/L]	[10]+[11]	[12]-[6]
352	Franchise Cost	0.00%	3.076		,	,	. !	,			•	•	. ,	[ '	
353	Land and Land Rights	0.00%	82.567		,		3,076	1	3,076		,	3,076	,	3,076	3 0 76
354		3 33%	713 157	•	,	. !	82,567		82,567	417,154	(334,587)	82.567	334.587	417 154	3,076
355		2,00%	101,013	,	,	(9,581)	203,576	21,707	181,869	213,157	(9,581)	203,576		203 576	191 960
360	_	2.00%	201200	,			•				. '	'		203,370	161,869
361	Collection Sewers - Gravity	2.00%	423,125	(200,302)	2,923		225,747	51,906	173,841	423,126	(197,379)	225.747		775 266	
362	Special Collecting Structures	2.00%	1,589,131		,	(17,640)	7,671,491	541,187	7,130,304	7,689,131	(17,640)	7.671.491	,	7 671 461	1/3,841
363	Sevices to Customers	2,00%	,		,		1					10.1	•	1,0/1,491	7,130,304
364	Flow Measuring Devices	2.00%	. ;		•		,		•			,		,	
365	Flow Measuring Installations	10.00%	25,725		,		25,725	18,836	6,889	25.725		זרך זנ		, ;	•
366	Reuse Services	10.00%	11,378		,		11,378	8,331	3,047	11.378		11 270		25,725	6,889
367	Revise Meters and Mater Inch.	7.00%			,		,		. '	-		8/6/11	١,	11,378	3,047
3 6	been included in weight installations	8.33%		•	,	,	,			•		1			1
37.0	receiving wells	3.33%		,	,		,							•	1
775	Fumping Equipment	12.50%	192,774	,	19,255		212,029	72 264	130 765			,	,		,
3/4	Reuse Distribution Reserviors	2.50%	•	1	,	٠	70/344	14,204	139,765	192,774	19,255	212,029	ı	212,029	139,765
375	Reuse Transmission and Dist. Sys.	2.50%	•		,		•			•		1	,		,
380	Treatment and Disposal Equipment	2.00%	5,444,879	(716.483)	19.867	(120 324)	000 203 1	210				•		,	
381	Plant Sewers	2.00%	20.168	1	100/01	(+20'021)	4,027,939	675,053	3,952,886	5,212,909	(584,970)	4,627,939	(231,971)	4.395,968	3.720.915
382	Outfall Sewer Lines	3.33%		٠		•	20,168	2,332	17,836	20,168		20,168	. '	20,168	17.836
389	Other Plant and Misc. Equipment	6.67%	16.044		7 000			,		•	,	•	,	1	200
330	Office Furniture & Equipment	6.67%	7 530		4,033		20,877	6,153	14,724	16,044	4,833	20,877	,	20.877	14 734
390.1	Computers & Software	20.00%	13 442	•	,		7,530	1,395	6,135	7,530		7,530		7.530	14,724
391	Transportation Equipment	20.00%	102 020		,	,	13,442	2,490	10,952	13,442	•	13.442	. ,	12 442	10.052
392	Stores Equipment	4 00%	666,000	,	,	,	193,939	55,437	138,502	193,939	,	193,939	,	103 030	130 501
393	Tools, Shop & Garage Equipment	200%			,	,	,			•	,		,	CCC'CCT .	700,001
394	Laboratory Equipment	200%	200	,	,		,				•	,	ı	,	1
395	Power Operated Equipment	E 000%	4,230	,	,	,	4,236	212	4,024	4,236	,	4 236	1	, ,	
396	Commissions Equipment	2.00%	2,940		,		2,940	221	2.719	2 940		2000		4,236	4,024
397	Missellangers Equipment	10.00%	•		,		•		1	2,24	•	2,940		2,940	2,719
	iviscendineous equipment	10.00%	93,591		,	,	93.591	30 948	57 543		•				,
278	Other langible Plant	10.00%	•	•				or con	02,043	93,591		93,591		93,591	62,643
													•		
	TOTAL	"	14,437,703	(916,785)	46,877	(147,545) 13,420,251	3,420,251	1,488,472	11,931,779	14.540.320	(1120 069)	13 420 251	- 1		
										03010101		107,074,01	102,617	13.522.867	12.034 395

<sup>&</sup>lt;sup>1</sup> During last case balances in Acct. 365 were included in Acct. 364 and balances in Acct. 390.1 were included in Acct. 390.

<sup>&</sup>lt;sup>2</sup> Accumulated Depreciation for Acct. 364 and 390 were allocated on a prorata basis to Acct. 365 and 390.1, respectively.

<sup>&</sup>lt;sup>3</sup> Adjustments of 2004 plant balances based on independent audit performed by Mallory & Associates CPA's at 12/31/2006

Far West Water & Sewer, Inc., Sewer Division
Test Year Ended December 31, 2011
Reconciliation of Plant Additions, Retirements and Accumulated Depreci

Exhibit: RLJ-DT3
Schedule B-2.1
Page 2
Witness: Jones

Additions Adjustments Additions Retirement Retirement II 13,140	NARUC		Allowed			Adjusted			Adiustod					
Secretarian   Secretaria   Secretaria   Secretaria   Secretaria   Secretaria   Secretarian   Secre		·	Donroc	+00/0	1	Diest.	1		najenin					
Disputization Cutt			Deprec.	Plant	Plant	Plant	Plant	Retirement	Plant	Salvage	Deprecation	Plant	Accum.	Net
1972   Organization Certain			Rate	Additions	Adjustments	Additions	Retirements	Adjustments	Retirements	A/D Only	(Calculated)	Balance	Deprec.	Plant
353         Land and lights         0.00%         3.076         4.7134         4.7134         4.7134         4.7134         4.7134         4.7134         4.7134         4.7134         4.7134         4.7134         4.7134         4.7134         7.713         8.715         1.7134         7.713	351		0.00%	٠	ŀ	•		,			,			
35.3         Structures & Improvements         3.00         4.7,154         4.00           35.5         Structures & Improvements         3.00         13.140         13.140         6.90         2.00         3.00         13.140         13.140         6.90         2.00	352		0.00%	1	,	ı	1	•	,		•	2000	•	, ,
354         Foundations described foundations of control		_	0.00%		•	٠	٠	i	1			5,0/6	1	3,0/6
35 Power Centerating Equipment 5,00% . 19,605 19,60			3.33%	13,140	•	13.140	ı	1		•	, 000	417,154	, to	417,154
Section Content Servers   Content Content Servers   Content Content Servers   Content Content Servers   Content Content Servers   Content Content Servers   Content Content Servers   Content Content Servers   Content Servers			5.00%		•	2 -	1				0,938	216,716	58,705	188,011
361         Collection Sewars - Grantly         2 00%         19,605         3,51         2 62,747         94,211         9,421         9,421         9,421         9,421         9,421         9,421         9,421         9,421         9,421         9,421         9,421         9,421         9,421         9,421         9,421         9,421         9,421         9,422         9,421         9,422         9,421         9,422         9,422         9,422         9,422         9,423 <t< td=""><td></td><td>_</td><td>2.00%</td><td>•</td><td>,</td><td>•</td><td>1</td><td>ı</td><td>, ,</td><td>•</td><td>7 6 7 6</td><td>- 100</td><td></td><td>' "</td></t<>		_	2.00%	•	,	•	1	ı	, ,	•	7 6 7 6	- 100		' "
362         Special Collecting Structures         2,000s         5,588         5,588         5,588         7,000s         2,000s         3,133         2,1688           364         Flow Measuring Devices         1,000%         5,588         5,588         5,588         1,1378         9,469           365         Reuse Winters and Meter Installations         2,000         2,000         1,138         1,1378         9,469           371         Pumping Middlations         8,33%         11,749         11,749         1,138         1,1378         9,469           371         Pumping Guipment         1,500         11,749         11,749         1,1749	361		2.00%	19,605		19,605	,				CLC,4	7 504 007	56,421	169,326
365         Fow Measuring Devices to Customers         2,00%         5,588         5,588         2,882         31,313         21,688           365         Flow Measuring Devices         10,000%         5,588         5,588         2,882         31,318         11,378         9,469           366         Fleuer Services         2,000%         2,000         2,000%         2,000%         2,000%         2,000%         2,000%         2,000			2.00%	. '			,	•	•		020,001	/60'T60'/	694,813	6,996,284
364         Flow Measuring Devices         1000%         5,588         5,588         5,588         1,1378         31,489         1,1378         9,469           366         Reuse Services whereast and Mater Installations         1,000%         5,588         1,1749			2.00%	•			,	1	•			į	•	•
See Now Measuring Installations   10,00%			10.00%	5,588		5,588	•	,	,	•	7 957	21.212		ָ י נ
366         Reuse Services         2,00%           367         Necesoing Wells         3,33%         1,749         1,744         1,744         1,744         1,744			10.00%	•		. '	•	,		,	1 138	11 279	21,000	1,000
367         Reuse Meters and Mater Installations         8.33%           370         Receiving Wells         3.33%         2.3777         99.502         1           371         Reuse Distribution Reserviors         2.50%         11,749         11,749         27,238         223,777         99.502         1           374         Reuse Distribution Reserviors         2.50%         11,749         11,749         241,508         2,264,367         916,561         4,3           381         Plant Several and Distribution Reserviors         5.00%         868,399         868,399         868,399         968,399         916,561         4,3           381         Plant Several and Distribution Reserviors         5.00%         868,399         868,399         868,399         916,561         4,3           382         Outfall Sewer Lines         3.33%         763         763         763         763         763         763         763         763         763         763         763         763         763         763         763         763         763         763         763         764         764         764         764         764         764         764         764         764         764         764         766			2.00%	•	,		,	,		-	0011	0/6/11	9,409	1,909
370         Receiving Wells           371         Pumping Edulphent         1.50%         11,749         11,749         27,238         223,777         99,502         1           374         Pumping Edulphent         2.50%         1.749         11,749         11,749         10,501         43           375         Reuse Distribution Reserviors         2.50%         2.50%         2.50%         3.30         10,501         43           380         Teachernet and Disposal Equipment         5.00%         868,399         868,399         10,501         10,008         5,264,367         916,561         4,3           381         Plant Sewer Lines         3.33%         3.33%         3.340			8.33%	,	,	•		,	,	ı	,	ı		ı
371         Pumping Equipment         11,749         11,728         12,137         12,137         12,137         13,137         13,137         13,137         13,137         14,138         14,148 <th< td=""><td></td><td></td><td>3.33%</td><td>•</td><td>1</td><td>•</td><td></td><td>ŧ</td><td>,</td><td></td><td>• ,</td><td>,</td><td></td><td></td></th<>			3.33%	•	1	•		ŧ	,		• ,	,		
374         Reuse Distribution Reserviors         2.50%           375         Reuse Distribution Reserviors         2.50%           387         Treatment and Dist Sys.         2.50%           380         Treatment and Dist Sys.         2.50%           381         Part Sewers         1,008         20,168         3,340           381         Part Sewers         1,008         20,168         3,340         3,340           382         Outfall Sewer Lines         3,33%         763         6,7         1,418         21,640         7,571           382         Outfall Sewer Lines         3,33%         763         6,7         1,418         21,640         7,571           382         Outfall Sewer Lines         3,33%         763         6,7         1,418         21,640         7,571           383         Office Furnity         6,00%         1,79         4,047         2,900 <td></td> <td></td> <td>12.50%</td> <td>11,749</td> <td></td> <td>11.749</td> <td>ı</td> <td>•</td> <td>,</td> <td>,</td> <td>951 71</td> <td>ב ברר</td> <td>, 00</td> <td>, , , , ,</td>			12.50%	11,749		11.749	ı	•	,	,	951 71	ב ברר	, 00	, , , , ,
375       Reuse Transmission and Dist. Sys.       2.50%         380       Transmission and Dist. Sys.       5.00%         381       Transmission and Dist. Sys.       5.00%         381       Plant Sewer Ins.       5.00%         382       Outfall Sewer Lines       1,008       2.0168         383       Other Plant and Misc. Equipment       6.67%       4,047       4,047         389       Other Plant and Misc. Equipment       6.67%       4,047       2,900       2,900         390. I Transportation Equipment       20.00%       179       2,900       2,900       2,416       10,722         391       Transportation Equipment       20.00%       1,79       2,900       2,900       2,416       10,722         392       Stores Equipment       20.00%       3,592       3,592       3,592       3,592         393       Tools, Shop & Cangege Equipment       5.00%       3,592       3,592       3,592         394       Laboratory Equipment       10.00%       3,592       3,592       3,592         395       Power Operated Equipment       10.00%       1,923       1,923       4,56         395       Other Tangible Plant       10.00%       1,923       3,400       <			2.50%	ì		. '	•	•		,	007,17	111,622	300,86	124,273
380     Treatment and Disposal Equipment     5.00%     868,399     868,399     686,399     968,399     968,399     916,561     4,3       381     Plant Severs     5.00%     20,00%<			2.50%	•	1		1		1	•			•	1
Plant Sewer   1,008			2.00%	868,399	1	868,399	•	,	1	•	241 508	5 264 367	016 561	209 776 7
382 Outfall Sewer Lines 3.33% 763 763 763 763 763 763 763 763 763 763			2.00%	ı		. '	•		1	,	1 008	701,50	100,010	1,547,600
389 Other Plant and Misc. Equipment 6.67% 4,047 4,047 4,047 5,322 390 Office Furniture & Equipment 6.67% 4,047 4,047 4,047 2,300 2,900 2,900 2,416 10,722 2,006 391 Transportation Equipment 20.00% 1.90% 1.			3.33%	•		•	•		,	•	2001	50,108	3,340	12,027
390 Office Furniture & Equipment 6.67% 4,047 4,047 4,047 2,030 2,900 2,900 2,416 10,722 2,006 390. 2,416 10,722 2,006 391.			9.67%	763	ı	763	1	•	,	•	1 418	71 540		, ,
390.1 Computers & Software 20.00% 179 179 2,900 2,900 2,900 2,900 2,006 38788 193,939 94,225 2,006 391 Transportation Equipment 4.00% 2,900 2,900 2,900 2,900 2,900 2,900 2,006 392 5fores Equipment 4.00% 25,972 2,906 3,509 25,972 2,906 3,509 25,972 2,906 3,509 25,972 2,906 3,509 2,908 1,934 2,9			6.67%	4,047		4,047	,	•	,	,	637	11 577	נוכיו	14,069
39.1 Transportation Equipment 20.00% 39.25			20.00%	179		179	,	2.900	2,900	•	7.416	10.72	2,032 2,032	9,344
392 Stores Equipment 4,00% 393 Tools, Shop & Garage Equipment 5.00% 394 Laboratory Equipment 10.00% 395 Power Operated Equipment 5.00% 396 Communications Equipment 10.00% 397 Miscellaneous Equipment 10.00% 398 Other Tangible Plant 10.00% 398 Other Tangible Plant 10.00% 399 Power Operated Equipment 10.00% 399 Power Operated Section 10.00% 399 Power Operated Section 10.00% 399 Power Operat		•	20.00%	1	•	•		. '	<u> </u>		38 788	102 020	2,000	0,712
393 Tools, Shop & Garage Equipment 5.00% 25,972 25,972 1,722 30,208 1,934 456 359 25,972 25,972 25,972 25,972 25,972 25,972 25,972 25,972 25,972 25,972 25,972 25,972 25,972 25,972 25,00% 3,509 3,509 3,509 2,509		-,	4.00%	•		,	•	•	,	,	2	(10,000	677,46	93,714
394 Laboratory Equipment 10.00% 25,972 25,972 1,772 30,208 1,934 456 395 Power Operated Equipment 5.00% 3,509 3,509 5,50		•	2.00%		,	,	,	•	,	,				1
395 Power Operated Equipment 5.00% 3,509 3,509 3,509 456 396 Communications Equipment 10.00% 1,923 1,923 9,455 95,514 40,403 397 Miscellaneous Equipment 10.00% 1,923 - 1,923 - 9,455 95,514 40,403 398 Other Tangible Plant 10.00% 95,514 40,403			10.00%	25,972		25,972	1	,	ı		1733	302 02	1 934	. 25. 91
396 Communications Equipment 10.00% 1,923 1,923 1,923 9,455 95,514 40,403 5 398 Other Tangible Plant 10.00% 1,923 95,514 40,403 5 10.00% 1,923 1			2.00%	3,509		3,509	,	,	•	,	737	50,208	456'T	50,274
397 Miscellaneous Equipment 10.00% 1,923 1,923		_	10.00%	1	•	•	•	•	•	,	)	Ct.	2	566,0
398 Other Tangible Plant 10.00% - 40,403 - 40,40			10.00%	1,923	1	1,923	,	1	•	٠	9.455	05 517	40,403	- 50
TOTAL 954.873 954.873 2900 2900 2000			10.00%	•		. '	•	,		•	65.0	+10,00	40,403	111,55
TOTAL 954.873 954.873 7 900 3.900 403.555 14.444.644 4.555.555											•		•	ı
TOTAL 954.873 954.873 7 9010 3 9010														
TOTAL 954.873 954.873 2900 2900														
		TOTAL	ı	954.873	  -	954.873	-	0 900	2 000		777 607	44 414 044	10,000	

Exhibit: RLJ-DT3
Schedule 8-2.1
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ç								2007					
NAKUC		Allowed			Adjusted			Adjusted		,			
Account		Deprec.	Plant	Plant	Plant	Plant	Retirement	Plant	Salvage	Deprecation	Plant	Accum.	Net
Š	Description	Rate	Additions	Adjustments	Additions	Retirements	Adjustments	Retirements	A/D Only	(Calculated)	Balance	Deprec.	Plant
351	Organization Cost	7000							2				
37.7	Franchiso Cost	0.00%				1		1		1		,	,
37.5	I and and I and Birth	0.00%	,	ı	ı	1	1	•		,	3,076	•	3,076
2 5	Latitudia Latid Kignts	0.00%	•		•	•		,		•	417,154		417,154
354	Structures & Improvements	3.33%	10,706	•	10,706	•	1			7,395	227,422	36,100	191,322
355	Power Generating Equipment	2.00%	•	•	ı	1	1		1	. '			
360	Collection Sewers - Force	2.00%	291,768	,	291,768	•	,	•	١	7.433	517 516	63.854	753 653
361	Collection Sewers - Gravity	2.00%	622,519	1	622,519	•			,	160.047	8 313 615	020,00	200,004
362	Special Collecting Structures	2.00%	. 1	,	. '	•	•	1	•	1000	CTO'STS'O	034,000	cc/,6c+,/
363	Sevices to Customers	2.00%	•	•	1	1	١	•	,	,	ı	ı	
364	Flow Measuring Devices	10.00%	1		•	,	•	٠	,	2 121		. 60	, ,
365	Flow Measuring Installations	10.00%	,	,		,	٠	,	ļ	1,135	11,313	24,619	0,494
366	Reuse Services	2.00%		,	,	,	,	•		007,1	11,3/0	10,007	1//
367	Reuse Meters and Meter Installations	8.33%	٠	ı	,	,			,				
370	Receiving Wells	3.33%		1	•					• 1	ı	ř	
371	Pumping Equipment	12.50%	101.215		101 215	,	,		1	٠ ٢٥	, , , , , ,		
374	Reuse Distribution Reserviors	2.50%	,	•	-	,	,	, ,		34,238	524,992	133,800	191,192
375	Reuse Transmission and Dist. Sys.	2.50%	,		•	•		•		•		1	ı
380	Treatment and Disposal Equipment	2.00%	675,205	•	675,205		•	ı	,	280 080	5 030 572	1 106 660	
381	Plant Sewers	2.00%	•		. '	١		,	,	1,008	20.75	099,961,1	4,742,913
382	Outfall Sewer Lines	3.33%	ı			1	•	. 1	•	,	20,102	, t	610,61
389	Other Plant and Misc. Equipment	6.67%	9,253	•	9,253	•	2,340	2,340	•	1.674	28 553	5 905	21 648
330	Office Furniture & Equipment	8.67%	7,836		7,836	,	•	. '		1.033	19.412	3.066	16 347
390.1	Computers & Software	20.00%	•	•	•	1	٠	1		2.144	10.722	0,000	6 571
391	Transportation Equipment	20.00%	21,521		21,521	110,278	,	110,278	,	29 912	105 183	13.860	91 373
392	Stores Equipment	4.00%	•	,	ı	. 1		. 1		'	001	20017	71,363
393	Tools, Shop & Garage Equipment	2.00%	1	•	•	,	,	,	,				,
394	Laboratory Equipment	10.00%	1,657		1,657	•	,	,	,	107	31 965	000	- 20
395	Power Operated Equipment	2.00%	. •		. '	,			•	101,0	J.,960	950,6	729,07
396	Communications Equipment	10.00%	•	•	i		•	ı	, ,	776	0,449	8//	1/9/5
397	Miscellaneous Equipment	10.00%	8.988	1	8.988	•	,		 	. 00001	104 103	, 62	
398	Other Tangible Plant	10.00%	,		<u> </u>	٠	1			100'01	104,502	50,404	54,098
								ı		ı	•	,	r
	TOTAL		017		011		1						

Exhibit: RU-DT3
Schedule B-2.1

Schedule B-2.1
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No.   Description   Plant	-	VI I I I I		7	i					2007					
No.         Deprec.         Plant         Retirement           35.2         Franchise Cost         0.00%         1.25,179         (125,179)         2.0<				Allowed			Adjusted			Adjusted					l
No.         Description         Rage         Addititions         Additistments		ccount		Deprec.	Plant	Plant	Plant	Plant	Retirement	Plant	Salvage	Deprecation	Plant	Accum.	Net
35.1         Organization Cost         0.00%           35.2         Prachicles Cost         0.00%           35.2         Fachtines Cost         0.00%           35.5         Preventive Cost         0.00%           35.5         Power Generaling Equipment         5.00%         75,205         (75,000)         205           36.1         Collection Sewers - Gravity         2.00%         2.63,737         2.65,737         2.65,737           36.2         Special Collecting Structures         2.00%         2.63,737         2.63,737         2.63,737           36.2         Special Collecting Structures         2.00%         2.53,737         2.63,737         2.63,737           36.5         Flow Measuring Installations         2.00%         5,306         3.306         3.306           36.6         Flow Measuring Installations         2.00%         5,306         3.306         3.306           37.0         Reuse Services         2.00%         5,306         46,436         (19,255)         27,181           37.0         Reuse Services         2.00%         5,50%         46,436         (19,255)         27,181           37.1         Pumping Equipment         2.50%         4,569         4,569           3	S	No.	Description	Rate	<u>Additions</u>	Adjustments	Additions	Retirements	Adjustments	Retirements	A/D Only	(Calculated)	Balance	Deprec.	Plant
352         Franchise Cost         0,000%         125,179         (125,179)            353         Fund and Land Rights         0,000%         125,179         (125,179)            354         Structures & Improvements         3,33%         75,205         (75,000)         205           355         Power Generating Equipment         5,00%         5,690         (2,923)         2,767           360         Collection Sewers - Gravity         2,00%         263,737         263,737         263,737           362         Special Collecting Structures         2,00%         2,63,737         2,767            363         Flow Measuring Devices         10,00%         5,306         1,155          1,1155           364         Flow Measuring Installations         2,00%         3,306          5,306         8,306	7	351	Organization Cost	0.00%		•	,	•				. ,			
353         Land and Land Rights         0.00%         125,179            354         Structures & Improvements         3.33%         75,205         (75,000)         205           355         Power Generating Edulpment         5.00%         5,690         (2,923)         2,767           360         Collection Sewers - Gravity         2.00%         5,690         (2,923)         2,767           361         Collection Sewers - Gravity         2.00%         5,690         (2,923)         2,767           362         Species for Customers         2.00%         5,630         (2,923)         2,767           363         Sevices to Customers         2.00%         1,115         1,115           364         Flow Measuring Installations         2.00%         5,306         1,115           365         Flow Measuring Installations         8.33%         1,256         46,436         (19,255)         27,181           370         Reuse Services         2.00%         4,6436         (19,255)         27,181         1,2419           377         Reuse Services         2.00%         1,375,106         (19,267)         1,355,239         4,569           378         Reuse Services         2.00%         1,375,106	7	352	Franchise Cost	0.00%	1	•	•	1	1				20.6	•	, CO C
354         Structures & Improvements         3.33%         75,205         (75,000)         205           365         Collection Sewers - Force         2,00%         5,690         (2,923)         2,767           361         Collection Sewers - Force         2,00%         263,737         2,63737         2,63737           363         Sevices to Customers         2,00%         263,737         2,63737         2,63737           364         Flow Measuring Devices         1,100%         1,155         1,155         1,155           365         Flow Measuring Devices         1,000%         2,306         5,306         1,155           366         Reuse Services         1,000%         5,306         5,306         1,155           370         Receive Meters and Meter Installations         8,33%         1,336         1,155         2,181           371         Pumping Edujement         1,506         46,436         (19,255)         27,181         1,2419           372         Peurping Edujement         2,50%         4,6436         (19,255)         27,181         1,2419           380         Treatment and Disposal Equjement         6,67%         4,833         (4,833)         1,345,239         4,569           380	3	353	Land and Land Rights	0.00%	125,179	(125,179)	1	•	1	٠			3,076	•	3,076
355         Power Generating Equipment         \$ 00%         5 690         (2,223)         2,767         6           361         Collection Severs - Gravity         2,00%         2,63737         2,636         2,536         2,536         2,536         2,536         2,536         2,536         2,536         2,548         2,548         2,548         2,548         2,548         2,548         2,548         2,548         2,548         2,548         2,548         2,548         2,548         2,548         2,548         2,548         2,548         2,548         2,548	4	354	Structures & Improvements	3.33%	75,205	(75,000)	205	•	•		,	757	703 700	, (,	417,154
360         Collection Sewers - Force         2,00%         5,690         (2,923)         2,767            361         Collection Severes - Gravity         2,00%         2,83,737         2,63737            362         Special Collecting Structures         2,00%          1,155            363         Sevices to Customers         2,00%          1,155            364         Flow Measuring Devices         10,00%         5,306          5,306           365         Reuse Meters and Meter Installations         10,00%         5,306          5,306           367         Reuse Meters and Meter Installations         8,33%              370         Reuse Meters and Meter Installations         1,335              371         Pumping Equipment         1,375,106         (19,857)         1,335,339            372         Pumping Equipment         5,00%         1,375,106         (19,867)         1,355,339           381         Plant Sewers         5,00%         1,375,106         (19,867)         1,375,339           382         Outfall Sewer Lines         5,	5	355	Power Generating Equipment	2.00%	. •		,	•	,			115'1	179'177	43,070	168,881
361         Collection Sewers - Gravity         2,00%         263,737         263,737         263,737           363         Special Collecting Structures         2,00%         2,155         1,155         1,155           364         Flow Measuring Devices         10,00%         1,155         1,155         1,155           365         Flow Measuring Devices         10,00%         5,306         5,306         5,306           367         Reuse Services         2,00%         2,20%         2,206         5,306         2,306           367         Reuse Neters and Meter Installations         8,33%         46,436         (19,255)         27,181         2,306           370         Pumping Equipment         1,250%         46,436         (19,255)         27,181         2,506           371         Pumping Equipment         5,00%         1,375,106         (19,867)         1,355,239         4,569           381         Plant Lewers         5,00%         1,375,106         (19,867)         1,355,239         4,569           382         Outfall Sewer Lines         5,00%         1,375,106         1,375,103         1,2419           380         Office Furtiture & Equipment         6,67%         4,833         (4,833)         1,241	9	360	Collection Sewers - Force	2.00%	2,690	(2,923)	2.767	•	•	,		10 279	530 783	, ,,	- 10.044
362         Special Collecting Structures         2.00%           363         Sevices to Customers         2.00%           364         How Measuring Devices         10.00%           365         Flow Measuring Installations         10.00%           366         Reuse Services           367         Reuse Meters and Meter Installations         2.00%           370         Reuse Distribution Reserviors         2.00%           371         Pumping Equipment         12.50%           372         Pumping Equipment         12.50%           373         Reuse Distribution Reserviors         2.50%           374         Reuse Distribution Reserviors         2.50%           380         Treatment and Disposal Equipment         5.00%           381         Plant Sewers         3.33%           382         Outfall Sewer times         5.00%           383         Other Plant and Misc. Equipment         6.67%         4.833           390         Computers & Software         6.67%         4.833         (4,333)           391         Transportation Equipment         5.00%         5,648         5,648           392         Stores Equipment         5.00%         5,648         5,648 <t< td=""><td>7</td><td>361</td><td>Collection Sewers - Gravity</td><td>2.00%</td><td>263,737</td><td>,</td><td>263,737</td><td></td><td>1</td><td></td><td></td><td>168 910</td><td>920,203</td><td>74,232</td><td>446,052</td></t<>	7	361	Collection Sewers - Gravity	2.00%	263,737	,	263,737		1			168 910	920,203	74,232	446,052
363         Sevices to Customers         2,00%         1,155         1,115 <td><b>8</b></td> <td>362</td> <td>Special Collecting Structures</td> <td>2.00%</td> <td>. '</td> <td>1</td> <td>1</td> <td>•</td> <td>1</td> <td>•</td> <td></td> <td>016,001</td> <td>766,176,0</td> <td>1,023,770</td> <td>786'866'/</td>	<b>8</b>	362	Special Collecting Structures	2.00%	. '	1	1	•	1	•		016,001	766,176,0	1,023,770	786'866'/
364 Flow Measuring Devices         10.00%         1,155         1,155         1,155           365 Flow Weasuring Installations         2,00%         5,306         5,306         3.30           367 Reuse Meters and Meter Installations         8.33%         6,306         1,256         46,436         (19,25)         27,181           370 Receiving Wells         12,50%         46,436         (19,25)         27,181         6,78           371 Pumping Equipment         2,50%         1,375,106         (19,867)         1,355,239         4,569           380 Treatment and Dists Severs         3,50%         1,375,106         (19,867)         1,355,239         4,569           381 Plant Severs         3,00m         1,375,106         (19,867)         1,355,239         1,2419           382 Outher Plant and Misc. Equipment         6,07%         4,833         (4,833)         1,2419           390 Office Furniture & Equipment         6,07%         5,648         5,648         5,648           391 Transportation Equipment         2,00%         5,648         5,648         5,648           392 Stores Equipment         5,00%         5,00%         5,648         5,648           393 Tools, Shop & Garage Equipment         5,00%         5,00%         5,00%	6	363	Sevices to Customers	2.00%	į	1	1	•	,	•			•	,	
365         Flow Measuring Installations         10.00%         5,306         5,306         5,306           366         Reuse Services         2,00%         - 2,00%         - 5,306         - 5,306         - 5,306           370         Receiving Wells         3,33%         - 6,436         (19,255)         27,181         - 6,70           371         Pumping Equipment         12,50%         46,436         (19,255)         27,181         - 6,50           374         Reuse Distribution Reserviors         2,50%         1,375,106         (19,867)         1,355,239         - 4,569           380         Treatment and Disposal Equipment         5,00%         1,375,106         (19,867)         1,355,239         - 4,569           381         Plant Sewer Lines         5,00%         1,375,106         (19,867)         1,355,239         - 12,419           382         Outfall Sewer Lines         5,00%         1,375,106         (19,867)         1,355,239         - 12,419           383         Other Funitiment         6,67%         4,833         (4,833)         - 12,419           390.1         Computers & Software         20,00%         5,648         - 5,648         - 10,419           391         Transportation Equipment         2,	10	364	Flow Measuring Devices	10.00%	1,155	1	1,155	•	•	. 1	٠	3 180	32 469	، مر مر	4 460
366         Reuse Services         2.00%           367         Reuse Meters and Meter Installations         8.33%           370         Receiving Wells         1.33%           371         Purning Equipment         1.2.50%         46,436         (19,255)         27,181           374         Reuse Distribution Reserviors         2.50%         46,436         (19,867)         1,355,239           375         Reuse Transmission and Dist. Sys.         2.50%         1,375,106         (19,867)         1,355,239           380         Treatment and Oisposal Equipment         5.00%         1,375,106         (19,867)         1,355,239           381         Part Sewer Lines         5.00%         1,375,106         (19,867)         1,355,239           382         Other Plant and Misc. Equipment         6.67%         4,833         (4,833)         4,569           389         Other Plant and Misc. Equipment         20.00%         5,648         5,648         -           390         Office Furniture & Equipment         20.00%         5,648         -         5,648           391         Transportation Equipment         5,00%         -         -         -           392         Stores Equipment         5,00%         -	11.	365	Flow Measuring Installations	10.00%	5,306	•	5.306		,	,		3,183	32,400	28,008	4,460
367         Reuse Meters and Meter Installations         8.33%	12	366	Reuse Services	2.00%			-	٠	. •			1,403	10,083	12,010	4,6/4
370         Receiving Wells         3.33%         46,436         (19,255)         27,181         -           374         Reuse Distribution Reserviors         2.56%         46,436         (19,255)         27,181         -           375         Reuse Distribution Reserviors         2.50%         -         -         -         -         -           387         Reuse Distribution Reserviors         2.50%         1,375,106         (19,867)         1,355,239         -         -           381         Plant Sewer and Disposal Equipment         5.00%         1,375,106         (19,867)         1,355,239         -	13	367	Reuse Meters and Meter Installations	8,33%		•	,	1		ı	1	•	•	i	
371         Pumping Equipment         12.50%         46,436         (19,255)         27,181	14	370	Receiving Wells	3.33%		,	•	,	•		•		1	i	ı
374       Reuse Distribution Reserviors       2.50%         375       Reuse Transmission and Dist. Sys.       2.50%         380       Treatment and Disposal Equipment       5.00%         381       Plant Sewer Lines         382       Outfall Sewer Lines         383       Outfall Sewer Lines         384       0.007         385       Office Funiture & Equipment         390       Office Funiture & Software         391       Transportation Equipment         392       Stores Equipment         393       Tools, Shop & Garage Equipment         394       Laboratory Equipment         395       Tools, Shop & Garage Equipment         396       Communications Equipment         397       Miscellaneous Equipment         398       Other Tangible Plant         398       Other Tangible Plant         4000%       75,103         398       Other Tangible Plant	15	371	Pumping Equipment	12.50%	46.436	(19.255)	27 181	١	,	ı	•	- "		, ,	, 6
375         Reuse Transmission and Dist. Sys.         2.50%         1,375,106         (19,867)         1,355,239         4,569           381         Plant Sewers         5.00%         1,375,106         (19,867)         1,355,239         -           382         Outfall Sewer Lines         3.33%         -         -         4,569           389         Other Plant and Misc. Equipment         6.67%         4,833         (4,833)         -         12,419           390.1         Office Furniture & Equipment         20.00%         5,648         -         5,648         -           391         Transportation Equipment         4.00%         -         -         -         -           392         Stores Equipment         5.00%         -         -         -         -         -           393         Tools, Shop & Garage Equipment         5.00%         -         -         -         -         -           394         Laboratory Equipment         5.00%         -         -         -         -         -         -           395         Power Operated Equipment         10.00%         75,103         -         -         -         -         -         -         -         -         <	16	374	Reuse Distribution Reserviors	2.50%		(1)	1	•			1	47,523	352,1/3	1/6,123	1/6,050
380         Treatment and Disposal Equipment         5.00%         1,375,106         (19,867)         1,355,239         4,569           381         Plant Sewers         5.00%         1,375,106         (19,867)         1,355,239         -           382         Outfall Sewer Lines         3.33%         -         -         4,569           389         Other Plant and Misc. Equipment         6.67%         4,833         (4,833)         -         12,419           390.1         Office Furniture & Equipment         20.00%         -         -         -         -         12,419           391         Transportation Equipment         4.00%         - </td <td>17</td> <td>375</td> <td>Reuse Transmission and Dist. Sys.</td> <td>2.50%</td> <td>•</td> <td>•</td> <td>1</td> <td>1</td> <td>,</td> <td></td> <td></td> <td>•</td> <td>1</td> <td>•</td> <td>r</td>	17	375	Reuse Transmission and Dist. Sys.	2.50%	•	•	1	1	,			•	1	•	r
381       Plant Sewers       5.00%       4,569         382       Outfall Sewer Lines       3.33%       4,833       (4,833)       12,419         389       Other Plant and Misc. Equipment       6.67%       4,833       (4,833)       12,419         390.1       Office Furniture & Equipment       20.00%       5,648       5,648       12,419         390.1       Transportation Equipment       4,00%       -       -       -       -         393       Tools, Shop & Garage Equipment       10.00%       -       -       -       -       -         394       Laboratory Equipment       5.00%       -       -       -       -       -         395       Power Operated Equipment       10.00%       75,103       -       -       -       -         396       Communications Equipment       10.00%       75,103       -       -       -       -       -         397       Miscellaneous Equipment       10.00%       238,828       -       238,828       -       -       -       -         398       Other Tangible Plant       10.00%       2322,224       (247,056)       1,975,168       -       16,988	18	380	Treatment and Disposal Equipment	2.00%		(19,867)	1,355,239		•	1		130 860	7 294 811	1 527 510	- 467 757 3
382       Outfall Sewer Lines       3.33%       -       -       12,419         389       Other Plant and Misc. Equipment       6.67%       4,833       (4,833)       -       12,419         390       Office Furniture & Equipment       20.00%       -       -       -       12,419         390.1       Computers & Software       20.00%       -       -       -       -         391       Transportation Equipment       4.00%       -       -       -       -         392       Tools Shop & Garage Equipment       10.00%       -       -       -       -         394       Laboratory Equipment       5.00%       -       -       -       -         395       Power Operated Equipment       10.00%       75,103       -       -       -         396       Communications Equipment       10.00%       75,103       -       -       -         397       Miscellaneous Equipment       10.00%       238,828       -       238,828       -         398       Other Tangible Plant       10.00%       2322,224       (247,056)       1,975,168       -       16,988	19	381	Plant Sewers	2.00%	ı	. '	. <b>'</b>	•	4,569	4.569	,	894	15 500	616,126,1	267,101,0
389         Other Plant and Misc. Equipment         6.67%         4,833         (4,833)         12,419           390         Office Furniture & Equipment         6.67%         -         -         -         12,419           390.1         Computers & Software         20.00%         5,648         -         5,648         -         -           391         Transportation Equipment         20.00%         -	70	382	Outfall Sewer Lines	3.33%	1	•		•	,			5	666,61	6/4	14,525
390         Office Furniture & Equipment         6.67%         -	21	389	Other Plant and Misc. Equipment	6.67%	4,833	(4,833)	•		12,419	12.419	٠	1 490	16 130		30.150
390.1         Computers & Software         20.00%         5,648         5,648         -           391         Transportation Equipment         20.00%         -         -         -         -           392         Stores Equipment         5.00%         -         -         -         -           393         Tools, Shop & Garage Equipment         10.00%         -         -         -         -           394         Laboratory Equipment         10.00%         -         -         -         -           395         Communications Equipment         10.00%         75,103         -         -         -           396         Communications Equipment         10.00%         75,103         -         -         -           397         Miscellaneous Equipment         10.00%         238,828         -         -         -           398         Other Tangible Plant         10.00%         238,828         -         238,828         -           TOTAL         TOTAL         -         -         -         -         -         -		330	Office Furniture & Equipment	9.67%		•		•		)   	,	1 295	19.412	(4,024)	15.053
391         Transportation Equipment         20.00%         - <t< td=""><td></td><td>390.1</td><td>Computers &amp; Software</td><td>20.00%</td><td>5,648</td><td>•</td><td>5,648</td><td>,</td><td>•</td><td>,</td><td></td><td>2 709</td><td>16.369</td><td>4,301</td><td>9 500</td></t<>		390.1	Computers & Software	20.00%	5,648	•	5,648	,	•	,		2 709	16.369	4,301	9 500
392 Stores Equipment 4.00%	24	391	Transportation Equipment	20.00%	,	•		٠	ı	,	,	21.037	105 183	208,0	בטכיכ
393 Tools, Shop & Garage Equipment 5.00% 10.00% 2.00%	25	392	Stores Equipment	4.00%	,			•	,	,	,	100,12	103,103	34,630	/0,28/
394 Laboratory Equipment 10.00% 395 Power Operated Equipment 5.00% 396 Communications Equipment 10.00% 75,103 75,103 - 16,988 397 Miscellaneous Equipment 10.00% 238,828 - 238,828 - 10.00% 238,8	56	393	Tools, Shop & Garage Equipment	2.00%			•		1	,	,				•
395 Power Operated Equipment 5.00% 396 Communications Equipment 10.00% 75,103 75,103 397 Miscellaneous Equipment 10.00% 238,828 238,828 TOTAL  5.00% 75,103 75,103 75,103 75,103 75,103 75,103 75,103 75,103 75,103 75,103 75,103 75,103 75,103	27	394	Laboratory Equipment	10.00%	1		1	1		١		2 187	37 925	, 0	י כר
396 Communications Equipment 10.00% 75,103 75,103	28	395	Power Operated Equipment	2,00%	,	,	,	,		1		797'C	31,003	6,224	75,04I
397 Miscellaneous Equipment 10.00% 75,103 - 75,103 - 238,828 - 238,828 - 238,828 - 10.00% 238,828 - 238,82	59	396	Communications Equipment	10.00%		,	,	٠		ı		776	6,449	1,101	5,348
398 Other Tangible Plant 10.00% 238,828 - 238,828 - 16,988	30	397	Miscellaneous Equipment	10.00%	75,103	•	75.103	1			•	14 205	170,071		- 6
TOTAL 2,222,224 (247,056) 1,975,168 - 16,988	31	398	Other Tangible Plant	10.00%	738 878	,	000 000					24,200	1/9,605	64,609	114,996
TOTAL 2,222,224 (247,056) 1,975,168 16,988	32		, , , , , , , , , , , , , , , , , , , ,	800.01	070,007	ı	070'007	•			•	11,941	238,828	11,941	226,887
TOTAL 2,222,224 (247,056) 1,975,168 - 16,988	33														
TOTAL 2,222,224 (247,056) 1,975,168 16,988	34														
	35		TOTAL	1	2,222,224	(247,056)	1.975.168		16.988	16 988		27 710	520 120 01	000 000	11 000
OC CONTRACTOR OF	36			11					200/21	20,01	.	021,/13	10,0/1,0/3	3,013,980	15,057,093

Far West Water & Sewer, Inc., Sewer Division
Test Year Ended December 31, 2011
Reconciliation of Plant Additions, Retirements and Accumulated Depreci

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Witness:

Exhibit: RU-DT3 Schedule B-2.1

			_						2008					
	NAROC		Allowed			Adjusted			Adjusted					
Line	Account		Deprec.	Plant	Plant	Plant	Plant	Retirement	Plant	California		i		
No.	No.	Description	Rate	Additions	Adjustments	Additions	Retirements	Adjustments	Retirements	A/D Only	(Calculated)	Plant Balance	Accum. Denrec	Net
н	351	Organization Cost	.000										מבחובר	11011
2	352	Franchise Cost	%00.0				,	•	,		•	•	,	ı
٣	353	Land and Land Rights	%00.0	201 500	r	, 100			•		,	3,076	,	3,076
4	354	Structures & Improvements	3 33%	201,300	,	201,500	1		,		•	618,654	,	618,654
2	355	Power Generating Equipment	5.00%	671,63	•	67/57		•		•	8,008	253,356	51,685	201,672
9	360	Collection Sewers - Force	2,00%	21 950		21.050				-		1	1	
7	361	Collection Sewers - Gravity	2,00%	0000		71,950				•	10,625	542,233	84,857	457,377
∞	362	Special Collecting Structures	2.00%			•	•	1		,	171,547	8,577,352	1,195,317	7,382,035
6	363	Sevices to Customers	2.00%		, ,			ı			,	•	1	
10	364	Flow Measuring Devices	10.00%	٠		•					•	•	•	,
11	365	Flow Measuring Installations	10.00%		•	•					3,247	32,468	31,255	1,213
12	366	Reuse Services	2.00%			•	•	1		•	1,668	16,683	13,678	3,005
13	367	Reuse Meters and Meter Installations	8.33%	,		. ,	•	,			•	1	1	
14	370	Receiving Wells	3.33%	,			•	,	,		,	,	,	,
15	371	Pumping Equipment	12.50%	40 191		40.101	,	,	,			,	•	•
16	374	Reuse Distribution Reserviors	2.50%	-		161,04	1				46,534	392,364	222,656	169,707
17	375	Reuse Transmission and Dist. Sys.	2.50%				'				•	•		
18	380	Treatment and Disposal Equipment	2.00%	150.102		150 103			,		•	,	•	
19	381	Plant Sewers	2.00%	-		707,007					368,493	7,444,914	1,896,013	5,548,901
70	382	Outfall Sewer Lines	3.33%	,							780	15,599	1,454	14,145
21	389	Other Plant and Misc. Equipment	6.67%	63.900		63 900		100.1			1	•	1	
22	390	Office Furniture & Equipment	6.67%	(2.928)	•	(906/50		1,285	1,285		3,164	78,749	(2,145)	80,894
23	390.1	Computers & Software	20.00%	7.679		7 679	1	2,720	2,720		1,106	13,764	2,747	11,017
24	391	Transportation Equipment	20.00%	62.812		67.8.63	•	0,518	6,518		3,390	17,530	3,732	13,798
25	392	Stores Equipment	4.00%		,	770,70	•	,	,		27,318	167,995	62,214	105,781
56	393	Tools, Shop & Garage Equipment	2.00%				•		,	,	•	,	,	,
27	394	Laboratory Equipment	10.00%	,		, ,	,	14 0000		,	,	,	•	,
78	395	Power Operated Equipment	2.00%	,			•	(4,000)	(4,000)		3,387	35,865	15,611	20,254
53	396	Communications Equipment	10.00%								322	6,449	1,423	5,026
30	397	Miscellaneous Equipment	10.00%	10.826		30001				,	,	•	,	,
31	398	Other Tangible Plant	10.00%	20,01	•	10,020		68,153	68,153		15,094	122,278	11,550	110,727
32						•		,			23,883	238,828	35,824	203,004
33														
34														
35		TOTAL		581,761	  - 	581,761	].	74,676	74.676		23000	10 170 170		
36											100,000	16,578,158	3,527,870	14,950,288

Exhibit: RLJ-DT3 Schedule B-2.1

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0		_						5007					
NAROC		Allowed			Adjusted			Adjusted					
Account		Deprec.	Plant	Plant	Plant	Plant	Retirement	Plant	Salvage	Deprecation	Diant	Vecting	Į.
No	<u>Description</u>	<u>Rate</u>	Additions	Adjustments	Additions	Retirements	Adjustments	Retirements	A/D Only	(Calculated)	Balance	Deprec.	Plant
351	Organization Cost	0.00%				,	,						
352	Franchise Cost	0.00%	٠	,								1	
353	Land and Land Rights	%00.0	719 461	•	710 461		ı				3,076	•	3,076
354	Structures & Improvements	3 33%	121,745	,	13,401		ı	,			1,338,115	٠	1,338,115
355	Power Generating Foundment	200%	131,743	,	131,/45				•	10,630	385,101	62,315	322,786
360	Collection Sewers - Force	2.00%		,	.			ı	1	•	•	•	٠
361	Collection Sewers - Gravity	2.00%	3,775	,	3,775		i	,	•	10,882	546,008	95,739	450,269
362	Special Collecting Structures	2.00%	1				•			171,547	8,577,352	1,366,864	7,210,488
363	Sevices to Customers	2.00%			1		,			•	1		. '
364	Flour Manney of Castering St.	2.00%										٠	,
365	Flow Magning Devices	10.00%	1						•	1,213	32,468	32.468	,
355	December of the state of the st	10.00%		,	,		,		•	1,668	16,683	15 346	1 337
8 i	neuse services	2.00%		,	,	,	,	,	1	,	)))		10017
367	Reuse Meters and Meter Installations	8.33%	•		٠		,					ı	
370	Receiving Wells	3.33%	,	•	,		,	•	٠	ı		•	
371	Pumping Equipment	12.50%	19,160	,	19,160	٠	,	,		. 03	, , , ,		,
374	Reuse Distribution Reserviors	2.50%		,		٠		,	1	50,243	411,524	272,899	138,624
375	Reuse Transmission and Dist. Sys.	2.50%			1		•	'					•
380	Treatment and Disposal Equipment	2.00%	126,907		126.907		75 114	75 114		. !			•
381	Plant Sewers	2.00%			100,031		411,62	42,114	•	374,791	7,546,707	2,245,690	5,301,018
382	Outfall Sewer Lines	3.33%	,	,				,		780	15,599	2,234	13,365
389	Other Plant and Misc. Equipment	6.67%									•		•
390	Office Furniture & Equipment	8.67%	330	,	030		607	/03	1	5,227	77,987	2,320	75,667
390.1	Computers & Software	20.00	348	•	330		. !	٠,	١.	929	14,094	3,676	10,418
391	Transportation Follipment	20.00	010		340		4,024	4,024	,	3,138	13,853	2,846	11,007
392	Stores Equipment	4.00%	070'66	•	53,818			ı		38,981	221,813	101,195	120,618
393	Tools, Shop & Garage Equipment	5 00%	73 664		, , , , ,	•						1	1
394	Laboratory Equipment	10.00%	13,000	'	23,664		. !		•	265	23,664	592	23,072
395	Power Operated Foliment	2000	166 975		(4,000)		16,993	16,993	1	2,537	14,872	1,155	13,718
396	Communications Equipment	10.00%	100,001		166,875		•	,		4,494	173,324	5,917	167,406
397	Miscellaneous Faiinment	10.00%				,		,		,	•		'
398	Other Tangible Plant	10.00%					,	,		12,228	122,278	23,778	98,500
,		10.00%								23,883	238,828	59,707	179,121
	TOTAL	l	1 242 001						-				

Exhibit: RLI-DT3 Schedule B-2.1

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Z						A. 41								
			Allowed			Adjusted			Adjusted					
Line Ac	Account		Deprec.	Plant	Plant	tuc]Q	1		nateninu					
No.	No.	Description	Rate	Additions	Adjustments	Additions	Retirements	Ketirement Adjustments	Plant <u>R</u> etirements	Salvage A/D Only	Deprecation (Calculated)	Plant	Accum.	Net
	351 (	Organization Cost	7000								הפוניתופובת	Daidille	<u>Deprec.</u>	Plant
	352 F	Franchise Cost	2000	•				•			,	,	,	,
-	353	and and Land Rights	0.00%	,	,	1		•	•		,	3,076	,	3076
_	354 S	Structures & Improvements	3 220%	, 0		. ;	•	1	•			1,338,115	٠	1 338 115
	355 p	Power Generating Equipment	5.55%	643		843	٠		1		12,838	385,943	75 153	310 201
		Collection Sewers - Force	3.00%	,				•				21.5	CCT'C'	Ter'ore
,,		Collection Courses	7.00%	348,184	•	348,184		,		. 1	14 402	500 100	,	'
		Collection Sewers - Gravity	2.00%	51,333	,	51,333		,	٠		14,402	261,192	110,141	784,051
		special Collecting Structures	2.00%	•		,	1			,	1/2,050	8,628,685	1,538,924	7,089,761
		Sevices to Customers	2.00%	148,087		148.087	ı	•		•	ř	1	,	•
_		Flow Measuring Devices	10.00%	,	,	100/01-	•		•		1,481	148,087	1,481	146,606
	365 F	Flow Measuring Installations	10.00%	,				,		١.		32,468	32,468	
	366 R	Reuse Services	2.00%				•	,		•	1,337	16,683	16,683	,
13 3	367 R	Reuse Meters and Meter Installations	8 33%	ı	•				٠.	,			,	
14 3	370 R	Receiving Wells	3 33%				,	,	,	٠	,	,	,	
15 3	371 P	Pumping Equipment	12 50%	, ,		, ,		,		٠		1	,	' '
16 3	374 R	Reuse Distribution Reserviors	2 50%	59,434	,	39,434				,	53,905	450,957	326.804	124 153
17 3	375 R	Reuse Transmission and Dist. Sys	2.50%	'						•		. '	'	
18 3	380 Tr	reatment and Disposal Equipment	5 00%	070 61				•		•	•	,	,	,
19 3	381 PI	Plant Sewers	200.0	62,073		23,879	•	492	492	٠	377,920	7.570.094	2 623 118	20 346 076
20 3	382 0	Outfall Sewer Lines	3 23%	3,811		3,811	1	•	,		875	19.410	3 109	16 201
21 3	389 0	Other Plant and Misc Fauinment	0.55.0	,		,	•			,	•		2011	10,301
22 3	390	Office Furniture & Equipment	6,67%	, , , , , ,				7,739	7,739		4,944	70,248	(476)	70 773
23 39	390.1 Cc	Computers & Software	% (O.O.	4.470	,	204,014	,		•	,	7,744	218,108	11 420	206,500
24 3	391 Tr	Transportation Equipment	20.00%	4,1/9	,	4,179		179	179		3,171	17,853	5.837	12 016
	•,	Stores Equipment	4.00%	107/01	,	19,291		,			46,292	241,104	147,486	93.617
	393 Tc	Fools, Shop & Garage Equipment	5 00%	1,618	,	, ,			,	,	,		. '	
	394 La	Laboratory Equipment	10.00%	070'7	,	1,618	,	١,			1,224	25,282	1.815	23 467
	395 Pc	Power Operated Equipment	2.00%	•	•	,		1,642	1,642	•	1,405	13,231	918	12 312
		Communications Equipment	10.00%	3 225		י.				,	8,666	173,324	14,584	158,740
30		Miscellaneous Equipment	10.00%	5 277	•	5,223		•			161	3,225	161	3.064
	398 Ot	Other Tangible Plant	10.00%	117/2		2,477		,		,	12,492	127,555	36,270	91.285
32									,	,	23,883	238,828	83,590	155,238
	i	į												
	ĭ	TOTAL		853,174		853 174		10.01			- 1			
			1			+ / + / - / - / -		10,01	10.051		2005 445	200000000000000000000000000000000000000		

Exhibit:

Exhibit: RLI-DT3
Schedule B-2.1
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Witness: Jones

NARUC	_	_																																						
Authors   Auth			ta N	Plant		, 0	3,076	1,413,437	2,426,212	67,268	3,351,040	7,018,974	. 001	100,923	ı	•	•	2,214	91,239	1,048,172	1	1	17,485,082	710,079	2,218	379,129	227,388	7,647	77,783	1	23,945	16,624	158,208	16.009	86,886	131,355				34,912,911
Additional Adjustment			Accim	Deprec		•			51,270	1,725	154,135	1,/12,526		4,036	32,468	16,683	•	96	1,545	448,533	1	1	2,132,384	21,894	38	15,012	27,184	3,709	194,028		3,124	793	23,458	1.182	49,465	107,473				5,003,422
Allowed   Adjusted			Plant	Balance		250 6	3,0/0	1,415,457	2,4/1,482	68,993	3,5U5,1/4	8,731,500	173 671	173,021	32,468	16,683		2,310	92,784	1,496,705	i		19,617,466	731,973	2,256	394,141	254,572	11,356	271,810	ı	27,069	17,418	181,667	17,191	136,351	238,828				39,916,333
NANUC   Allowed   Adjusted   Ad			Deprecation	(Calculated)				252 57	47,070	1,725	43,334	1/3,602	1 217	1776		1	, (	96	1,545	171,729	1		629,689	18,785	38	15,487	15,764	2,921	51,291	•	1,309	1,532	8,875	1,021	13,195	23,883				1,227,373
Account         Adjusted         Adjusted         Adjusted           No.         Description         Bate         Additions         Adjustments         Adjustments           35.1         Organization Cost         0.000%              35.2         Franchise Cost         0.000%              35.3         Land and Land Rights         0.000%              35.4         Structures & Improvements         0.000%         97.553         (21.53,098            35.5         Severial conferrance groupment         2.000%         3.163,098          1.15,599           36.0         Collection Sewers - Grantly         2.000%         1.02,815          1.00,833            36.0         Special Collecting Structures         2.000%         1.02,815          1.00,833            36.0         Special Collecting Structures         2.000%         1.02,815          1.170,423           36.0         Reuse Services         1.0000%          2.000%         1.25,33          1.170,423           36.0         Reuse Services <t< td=""><td></td><td></td><td>Salvage</td><td>A/D Only</td><td></td><td></td><td></td><td>,</td><td>•</td><td>•</td><td>,</td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td><td>ı</td><td>ı</td><td></td><td>1</td><td>t</td><td>,</td><td>1</td><td>,</td><td></td><td></td><td>•</td><td>,</td><td></td><td>1 -</td><td>•</td><td>•</td><td></td><td></td><td></td><td></td><td></td></t<>			Salvage	A/D Only				,	•	•	,					•				ı	ı		1	t	,	1	,			•	,		1 -	•	•					
Account         Adjusted         Adjusted         Adjusted           No.         Description         Bate         Additions         Adjustments         Adjustments           35.1         Organization Cost         0.000%              35.2         Franchise Cost         0.000%              35.3         Land and Land Rights         0.000%              35.4         Structures & Improvements         0.000%         97.553         (21.53,098            35.5         Severial conferrance groupment         2.000%         3.163,098          1.15,599           36.0         Collection Sewers - Grantly         2.000%         1.02,815          1.00,833            36.0         Special Collecting Structures         2.000%         1.02,815          1.00,833            36.0         Special Collecting Structures         2.000%         1.02,815          1.170,423           36.0         Reuse Services         1.0000%          2.000%         1.25,33          1.170,423           36.0         Reuse Services <t< td=""><td>2011</td><td>Adjusted</td><td>Plant</td><td><u>letirements</u></td><td></td><td>ı</td><td>. '</td><td>71 559</td><td>66664</td><td></td><td></td><td></td><td></td><td>ļ</td><td></td><td></td><td>,</td><td>,</td><td>ı</td><td></td><td>•</td><td></td><td>1,1/0,423</td><td></td><td>•</td><td>•</td><td>ı</td><td>5,049</td><td>4,750</td><td>1</td><td>1</td><td>1,657</td><td>1</td><td>,</td><td></td><td>,</td><td></td><td></td><td></td><td>1,253,438</td></t<>	2011	Adjusted	Plant	<u>letirements</u>		ı	. '	71 559	66664					ļ			,	,	ı		•		1,1/0,423		•	•	ı	5,049	4,750	1	1	1,657	1	,		,				1,253,438
And busted         Adjusted           Account         Description         Rate         Additions         Adjusted           33.1         Organization Cost         0.000%         97.533         (22,232)         75,322           35.3         Land and Land fights         0.000%         97.533         (22,232)         75,322           35.4         Structures & Improvements         3.33%         2,165,098         2,165,098         -           36.5         Structures & Improvements         3.33%         2,610,983         2,613,098         -           36.5         Collection Sewers - Gravity         2,000%         35,533         2,610,983         -           36.5         Special Collection Sewers - Gravity         2,000%         25,533         2,513         -           36.5         Special Collection Sewers - Gravity         2,000%         25,533         -         2,103,983           36.5         Special Collection Sewers - Gravity         2,000%         25,533         -         2,103,883           36.5         Flow Measuring Devices         1,000%         2,533         2,310         -         2,533           36.6         Reuse Distribution Reserviors         2,000%         2,533         -         2,256			Retirement			1	•	71,559	)))(1		•,		,	,		į	•	,	,	1	•	, 010	1,1/0,423				•	5,049		ı	•	1,657	1	ı	1					1,248,688
NARUC         Allowed         Adjusted         Adjusted           Account         Description         Rate         Additions         Adjustments         Adjustments           35.2         Franchise Cost         0.00%         -         75,322         75,322           35.2         Franchise Cost         0.00%         97,533         2,163,088         2,163,088           35.3         Land and Land Rights         0.00%         97,533         2,610,983         2,610,983           35.5         Power Generating Equipment         5.00%         102,815         -         2,610,983           36.0         Collection Sewers - Gravity         2.00%         102,815         -         2,610,983           36.0         Collection Sewers - Gravity         2.00%         102,815         -         2,610,983           36.0         Collection Sewers - Gravity         2.00%         10,2815         -         1,610,983           36.0         Collection Sewers - Gravity         2.00%         2,513         2,513,983           36.1         Flow Measuring Devices         1,000%         2,533         2,610,983           36.2         Flow Measuring Devices         1,000%         2,310         -         1,02,610           3						1	,	,	,		•		•	,		·		•	•	Ī	•	ı	ı	•	•	•	,	. !	4,750		ı	,	1	٠	,	•				4,750
NARUC         Allowed Account         Allowed Account         Allowed Account         Additions         Addistrents           351         Organization Cost         0.00%         -         -         -           352         Franchise Cost         0.00%         -         -         -           353         Land and Land Rights         0.00%         -         -         -           354         Structures & Improvements         3.33%         2,163,098         -         -           355         Power Generating Equipment         5.00%         10,2815         -         -           360         Collection Sewers - Grawity         2.00%         1,02,815         -         -           361         Collection Sewers - Grawity         2.00%         1,02,815         -         -         -           362         Special Collection Sewers - Grawity         2.00%         1,02,815         -<		Adjusted	Plant		,	,	75.322	2.163.098	68 993	2,610,983	102.815	,	25,533	, '	,	ı	2 310	2,510	1 045 747	1,010,11	•	702 716 61	5,717,61	12,563	2,450	323,894	35,454	(1,448)	35,456		1,/8/	5,844	8,343	13,966	8,796	•				20,553,303
Allowed Account  No  Account  Description  351  Organization Cost  352  Franchise Cost  353  Land and land Rights  354  Structures & Improvements  355  Collection Sewers - Force  360  361  Collection Sewers - Gravity  362  Special Collecting Structures  363  364  Flow Measuring Devices  365  Flow Measuring Installations  366  Reuse Services  367  Reuse Distribution Reserviors  370  Reuse Distribution Reserviors  371  Reuse Distribution Reserviors  372  Area Reuse Distribution Reserviors  373  374  375  376  377  377  378  377  378  379  370  370  370  370  370  370  370			Plant	Adjustments		,	(22.232)	,			,	1,	. '		ı			ı	•		ı			ı	1	ı		ı		,	ı	•	,	,	•				- 1	(75,732)
NARUC         Allowed           Account         Description         Page           35.1         Organization Cost         0.00%           35.2         Franchise Cost         0.00%           35.3         Land and Land Rights         0.00%           35.4         Structures & Improvements         3.33%           35.5         Power Generating Equipment         5.00%           36.0         Collection Sewers - Force         2.00%           36.0         Collection Sewers - Force         2.00%           36.1         Collection Sewers - Force         2.00%           36.2         Special Collecting Structures         2.00%           36.2         Flow Measuring Installations         2.00%           36.3         Flow Measuring Installations         10.00%           36.5         Flow Measuring Installations         10.00%           36.5         Flow Measuring Installations         2.00%           36.5         Reuse Services         2.00%           36.7         Reuse Distribution Receiving Wells         3.33%           37.0         Reuse Distribution Receiving Wells         3.33%           37.0         Reuse Transmission and Distrost         5.00%           38.0         Outher Plant			Plant			,	97,553	2,163,098	68 993		102,815		25,533	•	,		2 310	787 60	1 045 747	11/212/1		13 717 705	653.642	7 15,563	20275	323,894	30,404	(1,448)	35,456	' '	1,787	5,844	8,343	13,966	8,796				100	50,575,US
NARUC Account No. No. No. No. No. No. No. No. No. No.		Allowed	Deprec.	Rate	0.00%	0.00%	0.00%	3.33%	2.00%	2.00%	2.00%	2.00%	2.00%	10.00%	10.00%	2.00%	8 33%	3 33%	12.50%	2 50%	2.50%	2.00%	2000	3.39%	2.53%	6.67%	0.07%	20.00%	20.00%	4.00%	5.00%	10.00%	2.00%	10.00%	10.00%	10.00%			1	
				<u>Description</u>	Organization Cost	Franchise Cost	Land and Land Rights	Structures & Improvements	Power Generating Equipment	Collection Sewers - Force	Collection Sewers - Gravity	Special Collecting Structures	Sevices to Customers	Flow Measuring Devices	Flow Measuring Installations	Reuse Services	Reuse Meters and Meter Installations	Beceiving Wells	Pumping Fauipment	Reuse Distribution Reserviors	Reuse Transmission and Dist. Svs	Treatment and Disnosal Equipment	Plant Sewers	Outfall Sewer Lines	Other Plant and Misc Equipment	Office Furniture & Fauinment	Committee & Equipment	Transportation Facilities	Ctoso Caudi Equipment	Toole share Comment	Toboratory Excitation	Laboratory Equipment	Power Operated Equipment	Communications Equipment	Miscellaneous Equipment	Other Tangible Plant			IOIAI	
Line No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		NARUC	Account	No.	351	352	353	354	355	360	361	362	363	364	365	366	367	370	371	374	375	380	381	387	389	390	300.1	301	יים כ	202	702	† i	395	350	397	398				
			Line	No.	Ħ	7	3	4	S	9	7	80	6	10	11	12	13	14	15	16	17	18	19	50	21	22	1 %	3 2	, K	7,	7,	7 2	9 6	67	တ္က ;	31	, נ נ	2 6	¥ %	}

Test Year Ended December 31, 2011 Computation of Working Capital Exhibit:

RLJ-DT3

Schedule B-5

Page 1

Witness:

Line				
No.		Worl	king Capital	
1				
2,	Cash Working Capital	\$	73,359	
3	(Schedule B-5, Page 2)			
4				
5	Material and Supplies Inventories		18,440	
6				
7	Working Funds and Special Deposits		1,548,498	
8				
9	Prepayments		13,641	
10				
11	Total Working Capital Allowance	\$	1,653,938	
12			<del></del>	
13	Supporting Schedules:	-		
14	E-1			
15				

Test Year Ended December 31, 2011 Computation of Cash Working Capital Exhibit:

RLJ-DT3

Schedule B-5

Page 2

Witness:

Jones

4       Sludge Removal       55,247       49.5768       239.8508       (190.2740)       (0.5213)       \$ (28,800)         5       Purchased Power       342,364       49.5768       21.5002       28.0766       0.0769       \$ 26,335         6       Chemicals       219,910       49.5768       63.9648       (14.3880)       (0.0394)       \$ (8,669)         7       Repairs and Maintenance       181,981       49.5768       66.6282       (17.0514)       (0.0467)       \$ (8,501)         8       Contractural Services       258,836       49.5768       67.2163       (17.6395)       (0.0483)       \$ (12,509)         9       Rent - Buildings       20,669       49.5768       (18.5294)       68.1062       0.1866       \$ 3,857         10       Rent - Equipment       45,758       49.5768       25.4922       24.0846       0.0660       \$ 3,019         11       Transportation Expense       129,723       49.5768       (11.7634)       61.3402       0.1681       \$ 21,801         12       Insurance       62,877       49.5768       20.6635       28.9133       0.0792       \$ 4,981         13       Depreciation & Amortization       1,497,193       49.5768       15.5000       34.0										Cash
No.         Amount         Lag Days         Lag Days         Lag Days         Factor         Required           1         OPERATING EXPENSES         2         Salaries and Wages         \$ 939,071         49.5768         12.0000         37.5768         0.1030         \$ 96,677           3         Group Insurance         27,421         49.5768         (2.3334)         51.9102         0.1422         \$ 3,900           4         Studge Removal         55,247         49.5768         239.8508         (190,2740)         (0.5213)         \$ (28,800)           5         Purchased Power         342,364         49.5768         239.8508         (190,2740)         (0.5213)         \$ (28,800)           6         Chemicals         219,910         49.5768         63.9648         (14.3880)         (0.0394)         \$ (8,669)           7         Repairs and Maintenance         181,981         49.5768         66.282         (17.0514)         (0.0467)         \$ (8,501)           8         Contractural Services         258,836         49.5768         66.282         (17.0514)         (0.0467)         \$ (8,501)           9         Rent - Buildings         20,669         49.5768         (18.5294)         68.1062         0.1866         \$ 3,857				Test Year					•	Working
OPERATING EXPENSES   Salaries and Wages   \$939,071   49.5768   12.0000   37.5768   0.1030   \$96,677   3   Group Insurance   27,421   49.5768   (2.3334)   51.9102   0.1422   \$3,900   4   Sludge Removal   55,247   49.5768   239.8508   (190.2740)   (0.5213)   \$(28,800)   5   Purchased Power   342,364   49.5768   21.5002   28.0766   0.0769   \$26,335   6   Chemicals   219,910   49.5768   63.9648   (14.3880)   (0.0394)   \$(8,669)   7   Repairs and Maintenance   181,981   49.5768   66.6282   (17.0514)   (0.0467)   \$(8,501)   8   Contractural Services   258,836   49.5768   67.2163   (17.6395)   (0.0483)   \$(12,509)   9   Rent - Buildings   20,669   49.5768   (18.5294)   68.1062   0.1866   \$3,857   10   Rent - Equipment   45,758   49.5768   25.4922   24.0846   0.0660   \$3,019   11   Transportation Expense   129,723   49.5768   (11.7634)   61.3402   0.1681   \$21,801   12   Insurance   62,877   49.5768   20.6635   28.9133   0.0792   \$4,981   13   Depreciation & Amortization   1,497,193   49.5768   - 49.5768   0.1358   \$203,359   14   Other Operating Expenses   3   122,581   49.5768   15.5000   34.0768   0.0934   \$11,444   15   Taxes Other than Income   76,451   49.5768   15.9481   33.6287   0.0921   \$7,044   17   Property Taxes   149,110   49.5768   72.96032   (680.0264)   (1.8631)   \$(277,804)   18   Income Tax   200,446   49.5768   - 49.5768   0.1358   \$27,226   19   10   10   10   10   10   10   10	Line		,	Adjusted	Revenue	Expense	Net	Lead / Lag		Capital
2       Salaries and Wages       \$ 939,071       49.5768       12.0000       37.5768       0.1030       \$ 96,677         3       Group Insurance       27,421       49.5768       (2.3334)       51.9102       0.1422       \$ 3,900         4       Sludge Removal       55,247       49.5768       239.8508       (190.2740)       (0.5213)       \$ (28,800)         5       Purchased Power       342,364       49.5768       21.5002       28.0766       0.0769       \$ 26,335         6       Chemicals       219,910       49.5768       63.9648       (14.3880)       (0.0394)       \$ (8,669)         7       Repairs and Maintenance       181,981       49.5768       66.6282       (17.0514)       (0.0467)       \$ (8,501)         8       Contractural Services       258,836       49.5768       67.2163       (17.6395)       (0.0483)       \$ (12,509)         9       Rent - Buildings       20,669       49.5768       (18.5294)       68.1062       0.1866       \$ 3,857         10       Rent - Equipment       45,758       49.5768       (11.7634)       61.3402       0.1681       \$ 21,801         11       Transportation Expense       129,73       49.5768       20.6635       28.9133<	No.			Amount	Lag Days	Lag Days	Lag Days	Factor		Required
Group Insurance 27,421 49.5768 (2.3334) 51.9102 0.1422 \$ 3,900   4 Sludge Removal 55,247 49.5768 239.8508 (190.2740) (0.5213) \$ (28,800)   5 Purchased Power 342,364 49.5768 21.5002 28.0766 0.0769 \$ 26,335   6 Chemicals 219,910 49.5768 63.9648 (14.3880) (0.0394) \$ (8,669)   7 Repairs and Maintenance 181,981 49.5768 66.6282 (17.0514) (0.0467) \$ (8,501)   8 Contractural Services 258,836 49.5768 67.2163 (17.6395) (0.0483) \$ (12,509)   9 Rent - Buildings 20,669 49.5768 (18.5294) 68.1062 0.1866 \$ 3,857   10 Rent - Equipment 45,758 49.5768 25.4922 24.0846 0.0660 \$ 3,019   11 Transportation Expense 129,723 49.5768 (11.7634) 61.3402 0.1681 \$ 21,801   12 Insurance 62,877 49.5768 20.6635 28.9133 0.0792 \$ 4,981   13 Depreciation & Amortization 1,497,193 49.5768 15.5000 34.0768 0.1358 \$ 203,359   14 Other Operating Expenses 13 122,581 49.5768 15.5000 34.0768 0.0934 \$ 11,444   15 TAXES   16 Taxes Other than Income 76,451 49.5768 729.6032 (680.0264) (1.8631) \$ (277,804)   18 Income Tax² 200,446 49.5768 - 49.5768 0.1358 \$ 27,226   19 20 21 22   20 21 22   20 21 22   20 21 22   20 21 22   20 21 22   20 21 22   20 21 22   20 21 20 21 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	1	OPERATING EXPENSES								
4 Sludge Removal 55,247 49,5768 239,8508 (190,2740) (0.5213) \$ (28,800)   5 Purchased Power 342,364 49,5768 21,5002 28,0766 0.0769 \$ 26,335   6 Chemicals 219,910 49,5768 63,9648 (14,3880) (0.0394) \$ (8,669)   7 Repairs and Maintenance 181,981 49,5768 66,6282 (17,0514) (0.0467) \$ (8,501)   8 Contractural Services 258,836 49,5768 67,2163 (17,6395) (0.0483) \$ (12,509)   9 Rent - Buildings 20,669 49,5768 (18,5294) 68,1062 0.1866 \$ 3,857   10 Rent - Equipment 45,758 49,5768 25,4922 24,0846 0.0660 \$ 3,019   11 Transportation Expense 129,723 49,5768 (11,7634) 61,3402 0.1681 \$ 21,801   12 Insurance 62,877 49,5768 20,6635 28,9133 0.0792 \$ 4,981   13 Depreciation & Amortization 1,497,193 49,5768 - 49,5768 0.1358 \$ 203,359   14 Other Operating Expenses 13 122,581 49,5768 15,5000 34,0768 0.0934 \$ 11,444   15 TAXES   16 Taxes Other than Income 76,451 49,5768 729,6032 (680,0264) (1.8631) \$ (277,804)   18 Income Tax 2 200,446 49,5768 - 49,5768 0.1358 \$ 27,226   19	2	Salaries and Wages	\$	939,071	49.5768	12.0000	37.5768	0.1030	\$	96,677
5         Purchased Power         342,364         49.5768         21.5002         28.0766         0.0769         \$ 26,335           6         Chemicals         219,910         49.5768         63.9648         (14.3880)         (0.0394)         \$ (8,669)           7         Repairs and Maintenance         181,981         49.5768         66.6282         (17.0514)         (0.0467)         \$ (8,501)           8         Contractural Services         258,836         49.5768         67.2163         (17.6395)         (0.0483)         \$ (12,509)           9         Rent - Buildings         20,669         49.5768         (18.5294)         68.1062         0.1866         \$ 3,857           10         Rent - Equipment         45,758         49.5768         25.4922         24.0846         0.0660         \$ 3,019           11         Transportation Expenses         129,723         49.5768         (11.7634)         61.3402         0.1681         \$ 21,801           12         Insurance         62,877         49.5768         20.6635         28.9133         0.0792         \$ 4,981           13         Depreciation & Amortization         1,497,193         49.5768         15.5000         34.0768         0.0934         \$ 11,444	3	Group Insurance		27,421	49.5768	(2.3334)	51.9102	0.1422	\$	3,900
6 Chemicals 219,910 49.5768 63.9648 (14.3880) (0.0394) \$ (8,669) 7 Repairs and Maintenance 181,981 49.5768 66.6282 (17.0514) (0.0467) \$ (8,501) 8 Contractural Services 258,836 49.5768 67.2163 (17.6395) (0.0483) \$ (12,509) 9 Rent - Buildings 20,669 49.5768 (18.5294) 68.1062 0.1866 \$ 3,857 10 Rent - Equipment 45,758 49.5768 25.4922 24.0846 0.0660 \$ 3,019 11 Transportation Expense 129,723 49.5768 (11.7634) 61.3402 0.1681 \$ 21,801 12 Insurance 62,877 49.5768 20.6635 28.9133 0.0792 \$ 4,981 13 Depreciation & Amortization 1,497,193 49.5768 - 49.5768 0.1358 \$ 203,359 14 Other Operating Expenses 13 122,581 49.5768 15.5000 34.0768 0.0934 \$ 11,444 15 TAXES 16 Taxes Other than Income 76,451 49.5768 15.9481 33.6287 0.0921 \$ 7,044 17 Property Taxes 2 149,110 49.5768 729.6032 (680.0264) (1.8631) \$ (277,804) 18 Income Tax 2 200,446 49.5768 - 49.5768 0.1358 \$ 27,226 19 20 21 22	4	Sludge Removal		55,247	49.5768	239.8508	(190.2740)	(0.5213)	\$	(28,800)
7         Repairs and Maintenance         181,981         49.5768         66.6282         (17.0514)         (0.0467)         \$ (8,501)           8         Contractural Services         258,836         49.5768         67.2163         (17.6395)         (0.0483)         \$ (12,509)           9         Rent - Buildings         20,669         49.5768         (18.5294)         68.1062         0.1866         \$ 3,857           10         Rent - Equipment         45,758         49.5768         25.4922         24.0846         0.0660         \$ 3,019           11         Transportation Expense         129,723         49.5768         (11.7634)         61.3402         0.1681         \$ 21,801           12         Insurance         62,877         49.5768         20.6635         28.9133         0.0792         \$ 4,981           13         Depreciation & Amortization         1,497,193         49.5768         - 49.5768         0.1358         \$ 203,359           14         Other Operating Expenses <sup>1,3</sup> 122,581         49.5768         15.5000         34.0768         0.0934         \$ 11,444           15         TAXES           16         Taxes Other than Income         76,451         49.5768         729.6032         (680.0264)	5	Purchased Power		342,364	49.5768	21.5002	28.0766	0.0769	\$	26,335
8 Contractural Services 258,836 49.5768 67.2163 (17.6395) (0.0483) \$ (12,509) 9 Rent - Buildings 20,669 49.5768 (18.5294) 68.1062 0.1866 \$ 3,857 10 Rent - Equipment 45,758 49.5768 25.4922 24.0846 0.0660 \$ 3,019 11 Transportation Expense 129,723 49.5768 (11.7634) 61.3402 0.1681 \$ 21,801 12 Insurance 62,877 49.5768 20.6635 28.9133 0.0792 \$ 4,981 13 Depreciation & Amortization 1,497,193 49.5768 - 49.5768 0.1358 \$ 203,359 14 Other Operating Expenses 1 122,581 49.5768 15.5000 34.0768 0.0934 \$ 11,444 15 TAXES 16 Taxes Other than Income 76,451 49.5768 15.9481 33.6287 0.0921 \$ 7,044 17 Property Taxes 2 149,110 49.5768 729.6032 (680.0264) (1.8631) \$ (277,804) 18 Income Tax 2 200,446 49.5768 - 49.5768 0.1358 \$ 27,226 19 20 21 22	6	Chemicals		219,910	49.5768	63.9648	(14.3880)	(0.0394)	\$	(8,669)
9 Rent - Buildings 20,669 49.5768 (18.5294) 68.1062 0.1866 \$ 3,857 10 Rent - Equipment 45,758 49.5768 25.4922 24.0846 0.0660 \$ 3,019 11 Transportation Expense 129,723 49.5768 (11.7634) 61.3402 0.1681 \$ 21,801 12 Insurance 62,877 49.5768 20.6635 28.9133 0.0792 \$ 4,981 13 Depreciation & Amortization 1,497,193 49.5768 - 49.5768 0.1358 \$ 203,359 14 Other Operating Expenses 13 122,581 49.5768 15.5000 34.0768 0.0934 \$ 11,444 15 TAXES 16 Taxes Other than Income 76,451 49.5768 15.9481 33.6287 0.0921 \$ 7,044 17 Property Taxes 2 149,110 49.5768 729.6032 (680.0264) (1.8631) \$ (277,804) 18 Income Tax 2 200,446 49.5768 - 49.5768 0.1358 \$ 27,226	7	Repairs and Maintenance		181,981	49.5768	66.6282	(17.0514)	(0.0467)	\$	(8,501)
10 Rent - Equipment 45,758 49.5768 25.4922 24.0846 0.0660 \$ 3,019 11 Transportation Expense 129,723 49.5768 (11.7634) 61.3402 0.1681 \$ 21,801 12 Insurance 62,877 49.5768 20.6635 28.9133 0.0792 \$ 4,981 13 Depreciation & Amortization 1,497,193 49.5768 - 49.5768 0.1358 \$ 203,359 14 Other Operating Expenses 1 22,581 49.5768 15.5000 34.0768 0.0934 \$ 11,444 15 TAXES 16 Taxes Other than Income 76,451 49.5768 15.9481 33.6287 0.0921 \$ 7,044 17 Property Taxes 2 149,110 49.5768 729.6032 (680.0264) (1.8631) \$ (277,804) 18 Income Tax 2 200,446 49.5768 - 49.5768 0.1358 \$ 27,226	8	Contractural Services		258,836	49.5768	67.2163	(17.6395)	(0.0483)	\$	(12,509)
11 Transportation Expense 129,723 49.5768 (11.7634) 61.3402 0.1681 \$ 21,801   12 Insurance 62,877 49.5768 20.6635 28.9133 0.0792 \$ 4,981   13 Depreciation & Amortization 1,497,193 49.5768 - 49.5768 0.1358 \$ 203,359   14 Other Operating Expenses 1   122,581 49.5768 15.5000 34.0768 0.0934 \$ 11,444   15 TAXES	9	Rent - Buildings		20,669	49.5768	(18.5294)	68.1062	0.1866	\$	3,857
11       Transportation Expense       129,723       49.5768       (11.7634)       61.3402       0.1681       \$ 21,801         12       Insurance       62,877       49.5768       20.6635       28.9133       0.0792       \$ 4,981         13       Depreciation & Amortization       1,497,193       49.5768       -       49.5768       0.1358       \$ 203,359         14       Other Operating Expenses 13       122,581       49.5768       15.5000       34.0768       0.0934       \$ 11,444         15       TAXES         16       Taxes Other than Income       76,451       49.5768       15.9481       33.6287       0.0921       \$ 7,044         17       Property Taxes²       149,110       49.5768       729.6032       (680.0264)       (1.8631)       \$ (277,804)         18       Income Tax²       200,446       49.5768       -       49.5768       0.1358       \$ 27,226         20       21       22       22       22       22       22       22       23       23       23       23       23       23       23       24       24       25       26       24       25       26       26       26       26       26       26       27	10	Rent - Equipment		45,758	49.5768	25.4922	24.0846	0.0660	\$	3,019
13 Depreciation & Amortization 1,497,193 49.5768 - 49.5768 0.1358 \$ 203,359 14 Other Operating Expenses¹³ 122,581 49.5768 15.5000 34.0768 0.0934 \$ 11,444 15 TAXES 16 Taxes Other than Income 76,451 49.5768 15.9481 33.6287 0.0921 \$ 7,044 17 Property Taxes² 149,110 49.5768 729.6032 (680.0264) (1.8631) \$ (277,804) 18 Income Tax² 200,446 49.5768 - 49.5768 0.1358 \$ 27,226	11			129,723	49.5768	(11.7634)	61.3402	0.1681	\$	21,801
14 Other Operating Expenses <sup>1 3</sup> 122,581 49.5768 15.5000 34.0768 0.0934 \$ 11,444 15 TAXES 16 Taxes Other than Income 76,451 49.5768 15.9481 33.6287 0.0921 \$ 7,044 17 Property Taxes <sup>2</sup> 149,110 49.5768 729.6032 (680.0264) (1.8631) \$ (277,804) 18 Income Tax <sup>2</sup> 200,446 49.5768 - 49.5768 0.1358 \$ 27,226 19 20 21 22	12	Insurance		62,877	49.5768	20.6635	28.9133	0.0792	\$	4,981
15 TAXES 16 Taxes Other than Income 76,451 49.5768 15.9481 33.6287 0.0921 \$ 7,044 17 Property Taxes <sup>2</sup> 149,110 49.5768 729.6032 (680.0264) (1.8631) \$ (277,804) 18 Income Tax <sup>2</sup> 200,446 49.5768 - 49.5768 0.1358 \$ 27,226 19 20 21 22	13	Depreciation & Amortization		1,497,193	49.5768		49.5768	0.1358	\$	203,359
16 Taxes Other than Income 76,451 49.5768 15.9481 33.6287 0.0921 \$ 7,044 17 Property Taxes <sup>2</sup> 149,110 49.5768 729.6032 (680.0264) (1.8631) \$ (277,804) 18 Income Tax <sup>2</sup> 200,446 49.5768 - 49.5768 0.1358 \$ 27,226 19 20 21 22	14	Other Operating Expenses <sup>1 3</sup>		122,581	49.5768	15.5000	34.0768	0.0934	\$	11,444
17 Property Taxes <sup>2</sup> 149,110 49.5768 729.6032 (680.0264) (1.8631) \$ (277,804) 18 Income Tax <sup>2</sup> 200,446 49.5768 - 49.5768 0.1358 \$ 27,226 19 20 21 22	15	TAXES								
18 Income Tax <sup>2</sup> 200,446 49.5768 - 49.5768 0.1358 \$ 27,226 19 20 21 22	16	Taxes Other than Income		76,451	49.5768	15.9481	33.6287	0.0921	\$	7,044
19 20 21 22	17	Property Taxes <sup>2</sup>		149,110	49.5768	729.6032	(680.0264)	(1.8631)	\$	(277,804)
20 21 22	18	Income Tax <sup>2</sup>		200,446	49.5768	-	49.5768	0.1358	\$	27,226
21 22	19									
	20									
·	21									
23 WORKING CASH REQUIREMENT \$ 73,359	22							<u>_</u>		
	23	WORKING CASH REQUIREMENT		•				_	\$	73,359

<sup>1</sup>All other Operating Expenses are assumed to be paid by the 15th of the month following the receipt of goods and services.

24

25

30

<sup>26 &</sup>lt;sup>2</sup>At proposed rates.

<sup>27 &</sup>lt;sup>3</sup>Bad Debt at proposed rates.

<sup>28</sup> Workpapers:

<sup>29</sup> FW Lead Lag Study.xlsx

Test Year Ended December 31, 2011 Adjusted Test Year Income Statement Exhibit:

RU-DT3

Schedule C-1

Witness:

Page 1 Jones

Line No. 1 2 3	<b>Reven</b> 413 521 536	nes		Actual for Test Year		Total	Test Year Results After		Proposed		Adjusted
No. 1 2 3 4	413 521	1985		Test Year		Total			Proposed		Adjusted
No. 1 2 3 4	413 521	2911				Total	After		Proposed		Adjusted
No. 1 2 3 4	413 521	2911									,
1 2 3 4	413 521	2911		Ended		Pro forma	Pro forma		Rate		With Rate
2 3 4	413 521	IIAS	2	12/31/2011	<u> </u>	<u>ldjustments</u>	<u>Adjustments</u>		Increase		<u>Increase</u>
3 4	521										
4		Income Utility Plant Leased to Others	\$	3,612	\$	(3,612)	\$ -			\$	-
	536	Flat Rate Revenue		2,061,278		(8,119)	2,053,159		3,866,046		5,919,205
_		Other Sewer Revenues		43,064		-	43,064				43,064
5	541	Metered Reuse Revenue		131,759			131,759				131,759
6	Total F	Revenues	\$	2,239,713	\$	(11,731)	\$ 2,227,982	\$	3,866,046	\$	6,094,028
7	Opera	ting Expenses									
8	701	Salaries and Wages	\$	683,996	\$	118,075	\$ 802,071			\$	802,071
. 9	703	Salaries and Wages - Officers and Directors		137,000		(0)	137,000	٠.			137,000
10	704	Employee Pension and Benefits		27,421		-	27,421				27,421
11	710	Purchased Sewer Treatment		-		-	-				-
12	711	Sludge Removal Expense		55,247		-	55,247				55,247
13	715	Purchased Power		288,248		54,116	342,364				342,364
<sup>-</sup> 14	718	Chemicals		219,910	-	-	219,910				219,910
15	720	Repairs and Maintenance		181,981		-	181,981				181,981
16	731	Contractual Services - Engineering		_		-	-				
17	732	Contractual Services - Accounting		7,230		-	7,230				7,230
18	733	Contractual Services - Legal		43,865		_	43,865				43,865
19	734	Contractual Services - Management Fees		, <u>-</u>		_	-				, -
20	735	Contractual Services - Testing		147,025		-	147,025				147,025
21	736	Contractual Services - Other		60,716		_	60,716				60,716
22	741	Rent - Buildings		20,669		_	20,669				20,669
23	742	Rent - Equipment		45,758		_	45,758				45,758
24	750	Transportation Expense		129,723		_	129,723				129,723
25	756	Insurance - Vehicle		12,610		_	12,610				12,610
26	757	Insurance - General Liability		33,142			33,142				33,142
27	758	Insurance - Workman's Compensation		17,125			17,125				•
28		Insurance - Workman's Compensation		17,123		· -	17,123				17,125
29	759 760			- 476		-	476				- 476
30	760	Advertising Expense		470		75 000	75,000				
	766	Regulatory Commission Expense - Rate Case		-		75,000	73,000				75,000
31	767	Regulatory Expense - Other		22.400		-	22.400		FO 113		
32	770	Bad Debt Expense		33,490		-	33,490		58,112		91,602
33	775	Miscellaneous Expense		30,503		204.040	30,503				30,503
34	403	Depreciation Expense		1,165,350		331,843	1,497,193				1,497,193
35	408	Taxes Other Than Income		74,250		2,201	76,451				76,451
36		Property Taxes		122,350		(26,622)	95,728		53,382		149,110
37	409	Income Tax		(492,891)		(184,014)	(676,904)		877,350		200,446
38		perating Expenses	\$	3,045,196	\$		\$ 3,415,794	_\$_	988,844	\$	4,404,638
39	•	ing Income	\$	(805,483)	\$	(382,329)	\$ (1,187,812)	\$	2,877,202	>	1,689,390
40		ncome (Expense)				,					
41		Income Tax - Other Income and Deductions	\$	449,875	\$	-	\$ 449,875			\$	449,875
42	415	Revenue from Jobbing, Contract Work		26,176		-	26,176				26,176
43	416	Expenses from Jobbing, Contract Work		(26,176)		-	(26,176)				(26,176)
44	419	Interest and Dividend Income		246		-	246				246
45	420	AFUDC		748,855		-	748,855				748,855
46	421	Non-Utility Income		-		-					-
47	426	Miscellaneous Non-Utility Expenses		(33,219)		-	(33,219)				(33,219)
48	427	Interest Expense		(1,523,207)		152,676	(1,370,531)				(1,370,531)
49	428	Amortization of Debt Discount and Expense		(49,593)		-	(49,593)				(49,593)
50	429	Amortization of Premium on Debt		3,285		-	3,285				3,285
51	434	Extraordinary Deductions		(328,956)		<u> </u>	(328,956)				(328,956)
52	Total O	ther Income (Expense)	\$	(732,714)	\$	152,676	\$ (580,038)	\$		\$	(580,038)
53	Net Inc	ome (Loss)	\$	(1,538,197)	\$	(229,653)	\$ (1,767,850)	\$	2,877,202	\$	1,109,352
54											

55 <u>Supporting Schedules:</u>56 E-2 C-2

Recap Schedules: A-1

ar West Fest Year	Water { Ended [	ar West Water & Sewer, Inc., Sewer Division est Year Ended December 31, 2011 pronnes statement Proforms Adjustment							•				Exhibit:	RU-DT3 Schedule C-2			
				A									Witness:	Page 1 Jones			
			· -	Actual for Test Year													
No.			1	Ended 12/31/2011	ADJ	ADJ	ADJ IS-3	ADJ	ADJ S.S.	ADJ		ADJ	ADJ	ADV	ADJ	ADJ	
	Revenues	nues	d		<u>: </u>	<u>:</u>	3	<u>[</u>	Not Used	ž		70	Not Used	Not Used	Not Used	Not Used	
7 "	413	Income Utility Plant Leased to Others	₩.	3,612 \$	(3,612)	0											
. 4	536			2,061,278 43,064		(6,119)											
S	541	L Metered Reuse Revenue		•													
91	Total	Total Revenues	\$	2,239,713 \$	(3,612)	(8,119)	\$	\$.	\$ -	\$	\$	\$	\$ .	,	\$	\$	
7	Opera	=	•	000					:								
0 0	707	L Salaries and Wages - Officers and Directors	<b>^</b>	137,000				\$ 118,075 (0)	75								
10	704			27,421					2								
11	710			,													
12	711			55,247													
13	71.5	Purchased Power		288,248			54,116										
1 51	720			181.981													
16	731			<b>'</b>													
17	732			7,230													
18	733			43,865													
61 %	734																
2 7	735	Contractual Services - Testing		147,025													
1 %	741			60,/16													
23	742			45 758													
24	750			129.723													
25	756			12,610													
26	757			33,142													
27	758			17,125													
28	759			1													
67 E	09/	Advertising Expense		476													
31	292			, ,													
32	770			33.490													
33	775			30,503													
34	403			1,165,350													
35	408	3 Taxes Other Than Income		74,250				2,201	01								
£ £	408.11	408.11 Property Taxes		122,350													
38	Total	_	φ,	3.045.196 \$		\$	\$ 54.116	\$ 120,275	\$ 52	Į,							
39	Opera	Operating Income	₩.	1_	(3,612) \$	\$ (8,119) \$	\$ (54,116) \$	-		٠	· ·				, V	, ,	
40	Other	Other Income (Expense)										٠	•			•	
41	409.2	_	s	449,875													
42	415			26,176													
43 64 7	416	<ul> <li>Expenses from Jobbing, Contract Work</li> <li>Interest and Dividend Income</li> </ul>		(26,176)							-						
45	420			748.855													
46	421			-													
47	426			(33,219)													
8 6	427			(1,523,207)													
ψ C.	424	Amortization of Drawning on Data		(49,593)													
51	434			(328,956)								ı					
52	Total	Total Other Income (Expense)	ν,	(732,714) \$			\$	\$	s.	\$	s ·	٠	\$		\$	\$	
53	Net Ir	Net Income (Loss)	w	(1,538,197) \$	(3,612)	\$ (8,119) \$	\$ (54,116) \$	(120,275)	75} \$	\$ .	\$ -	\$ -	\$ -			\$	
55 55	Suppo	Supporting Schedules:										ı	:				
28												간	Recap Schedules: C-1				

ar West est Year	Far West Water & Sewer, Inc., Sewer Division Test Year Ended December 31, 2011 Income Statement Pro forma Adjustments									۵	Exhibit:	RU-DT3 Schedule C-2
										W	Witness:	Jones
												Tect Year
Line		<b>V</b> :	ADJ	ADI	ADJ	ADI	<b>4</b>	ADJ	ADJ	Total		Adjusted
<u>-</u>	Revenue	실형	15-12 Not   [sad	<u>IS-13</u>	S-14	<u> S-15</u>	糿	<u> S-16</u>	<u>IS-17</u>	Adjustments	먑	Results
5	413 Income Utility Plant Leased to Others	2	200							\$	(3,612) \$	
ю	521 Flat Rate Revenue									. =		2,053,159
4	Other Sewer Re											43,064
ın u	541 Metered Reuse Revenue			-	ļ	•	- 1			İ		131,759
۸ ۵	Ordi Kevenues Onerating Expenses	ņ	•		· •	'n	۰ ۱	٠	•	\$ (1)	(11,731) \$	2,227,982
- 00	701 Salaries and Wages									211	9 275 6	120 000
თ											¢ 6/0/911	137,000
10											<u> </u>	27.421
11												! '
12	711 Sludge Removal Expense											55,247
13										35	54,116	342,364
14												219,910
ς ;	Repairs and Ma											181,981
1 10	/31 Contractual Services - Engineering											٠.,
, 6												7,230
9 5												43,865
2 5	Contractual Ser											1 444
21	Contractual Ser											147,025
22												60,716
23												20,009
24												1707.28
25	Insurance - Vel											12,723
26	757 Insurance - General Liability											33.142
27	758 Insurance - Workman's Compensation										•	17,125
28	759 Insurance - Other											'
59	760 Advertising Expense										•	476
30				75,000						7.	75,000	75,000
31												•
32											,	33,490
33											,	30,503
34						331,843	43			331	331,843	1,497,193
32	408 Taxes Other Than Income										2,201	76,451
£ :								(26,622)		(26	(26,622)	95,728
£ 6	409 Income Tax		-			-			(184,014)		_	(676,904)
χ χ	lotal Operating Expenses	un e	۰ ا	75,000 \$	۰	\$ 331,843	331,843 \$	(26,622) \$	(184,014)			3,415,794
40	Other Income (Expense)	•	•	(000,57)				\$ 779'07	184,014	78°C)	\$ (675,285)	(1,187,812)
41	409.20 Income Tax - Other Income and Deductions										υ.	449 875
42	415 Revenue from Jobbing, Contract Work										٠,	26.176
43	416 Expenses from Jobbing, Contract Work										,	(26.176)
44												246
45												748,855
46												•
47												(33,219)
48	Interest Expens				152,676					152	152,676	(1,370,531)
64 5												(49,593)
3 5	425 Amol tization of Premium on Debt 434 Extraordinary Deductions											3,285
22 25	0	V	ľ		\$ 152.676	,	v			\$	157.575 6	(328,956)
23	Net Income (Loss)	•	S	(75,000)	\$ 152,676		4	26,622 \$	184,014			(1.767.850)
54											11	
22	Supporting Schedules:									Recap Schedules:	ules:	
26										C-1		

5

Test Year Ended December 31, 2011 Income Statement Adjustment IS-1

11 12 13 Exhibit:

R∐-DT3

Schedule C-2

Page 3

Witness:

Line		
No.		
1	Adjust Revenue to Eliminate Income From Leased Utility Plant	
2		
3	Revenues received from leased utility plant should be removed from revenue in order	
4	to match revenues to rate base, which excludes leased utility plant.	
5		
6		
7	Book revenue from Leased Utiliy Plant	\$ 3,612
8		 
9	Increase/(Decrease) in Revenue	\$ (3,612)
10		 

FW Rate Case Data.xlsx - Trial Bal Adj

23 24

Test Year Ended December 31, 2011 Income Statement Adjustment IS-2 Exhibit:

R∐-DT3

Schedule C-2

Page 4

Witness:

Line					
<u>No.</u>					
1	Adjust Revenue to eliminate unbilled revenue				
2					
3	Revenue is accrued at year-end to account for unbilled revenue based on	an es	stimate		
4	of the usage that has occurred since the December meter reading. The fo	ollowi	ng year the		
5	unbilled revenue entry is reversed. The net of these entries should be eli	iminat	ed.		
6					
7	Flat Rate Revenue				
8	Reversal of 2010 Unbilled Revenue (Residential)	\$	(115,489)		
9	Reversal of 2010 Unbilled Revenue (Commercial)		(1,321)		
10	Reversal of 2010 Unbilled Revenue (RV Parks)		(2,493)		
11	Booked 2011 Unbilled Revenue (Residential)		122,111		
12	Booked 2011 Unbilled Revenue (Commercial)		1,432		
13	Booked 2011 Unbilled Revenue (RV Parks)		3,879	_	
14	Net Unbooked Revenue	\$	8,119		-
15					
16	Increase/(Decrease) in Revenues			\$	(8,119)
17					
18					
19					
20					
21					
22	Workpaper				

Test Year Ended December 31, 2011 Income Statement Adjustment IS-3 Exhibit:

R∐-DT3

Schedule C-2

Page 5

Witness:

Line							
<u>No.</u>							
1	Adjust Purchased Power to Reflect New and Reconfigured Treatment Facilities	<u> </u>					
2							
3	The Section 14 WWTP and the Del Oro WWTPs were expanded during the test	•					
4	the Palm Shadows WWTP was removed from service with flows redirected to	Section 14.	The ex	panded			
5	Section 14 WWTP and Del Oro WWTP's and the redirected flows from Palm Sh		e an in	crease in co	osts		
	which is known and measureable and should be included in the Company's ex	penses.					
6							
7	Del Oro WWTP						
8	Test Year Purchased Power		\$	69,246			
9	Purchased Power for 5-month period 12/30/2011 - 6/4/2012	36,235					
10	Annualized Cost of Purchased Power divi	de by (5/12)		86,965			
11							
12	Increase/(Decrease) in Purchased Power		\$	17,719			
13	<del>-</del>						
14	Section 14 & Palm Shadows						
15	Test Year Purchased Power		\$	102,835			
16	Purchased Power for 5-month period 12/30/2011 - 6/4/2012	58,013					
17	Annualized Cost of Purchased Power divi	de by (5/12)		139,232			
18							
19	Increase/(Decrease) in Purchased Power		\$	36,397			
20							
21	Total Increase/(Decrease) in Purchased Power				\$	54,116	
22							
26							
27	Workpaper						
28	FW Rate Case Data.xisx - Power						
29							

Test Year Ended December 31, 2011 Income Statement Adjustment IS-4

29

Exhibit:

RU-DT3

Schedule C-2

Page 6

Witness:

Line				
No.				
1	Annualize Salaries and Wages			
2				
3	Salaries and wages are anualized based on current staffi	ng leve	els, current	salary levels and estimated 2012 hours.
4				
5	Officers and Directors			
6	Test Year Salaries and Wages	\$	137,000	
. 7	Annualized Salaries and Wages		137,000	
8				
9	Increase (Decrease) in Salaries and Wages	\$	(0)	
10				
. 11	Employee Salaries and Wages			
12	Test Year Salaries and Wages	\$	683,996	•
13	Annualized Salaries and Wages		802,071	
14	~			
15	Increase (Decrease) in Salaries and Wages	\$	118,075	
16				
19	Taxes Other Than Income			
20	Test Year Payroll Taxes	\$	74,250	
21	Annualized Payroll Taxes		76,451	
22				
23	Increase (Decrease) in Payroll Taxes	\$	2,201	
24				· · · · · · · · · · · · · · · · · · ·
25	Total Increase (Decrease)			\$ 120,275
26				<del></del>
27	Workpaper			
28	FW Rate Case Data.xlsx - Payroll			

Test Year Ended December 31, 2011 Income Statement Adjustment IS-13 Exhibit:

Witness:

R∐-DT3

Schedule C-2

Page 6 Jones

Adjust Rate Case Ex

Adiust	Rate	case	Expense

Line <u>No.</u>			
1	Estimated Rate Case Expense	\$	225,000
3 4	Amortization Period (Years)		3
5 6	Annualized Rate Case Expense	\$	75,000
7 8	Test Year Rate Case Expense		-
9 10 11 12	Increase / (Decrease) in Rate Case Expense		75,000
13 14 15			
16 17			
18 19 20			

Test Year Ended December 31, 2011

Income Statement Adjustment IS-14

Exhibit:

RLJ-DT3

Schedule C-2

Page 7

Witness:

Jones

Synchronize Interest Expense with Rate Base

Line <u>No.</u>				
1	Adjusted Rate Base	\$	22,800,578	Sch. B-1
2 3	Weighted Cost of Long-Term Debt		5.489%	Sch. D-1
4 5	Weighted Cost of Short-Term Debt		0.522%	Sch. D-1
6	Synchronized Long-Term Interest	\$	1,251,576	
7	Synchronized Short-Term Interest		118,955	
8 9	Synchronized Interest Expense	-	1,370,531	
10 11	Test Year Interest Expense		1,523,207	
12 13	Increase / (Decrease) In Interest Expense		(152,676)	
14				
15	·			
16				
17				

Test Year Ended December 31, 2011 Income Statement Adjustment IS-15 Exhibit:

RLI-DT3 Schedule C-2

Page 8 Jones

Witness:

## Adjust Depreciation Expense to Reflect Adjusted Plant Balances

Line <u>No.</u>	Acct	<u>Description</u>	:	Adjusted Test Year Balance 12/31/2011	Proposed Depreciation <u>Rate</u>		preciation Expense
1 2	351	Organization Cost	\$	_	0.00%	Ś	_
3		Franchise Cost	*	3,076	0.00%	•	_
4		Land and Land Rights		1,413,437	0.00%		_
5		Structures & Improvements		2,477,482	3.33%		82,500
6		Power Generating Equipment		68,993	5.00%		3,450
7		Collection Sewers - Force		3,504,328	2.00%		70,087
8		Collection Sewers - Gravity		8,727,577	2.00%		174,552
9		Special Collecting Structures		-,,	2.00%		
10		Sevices to Customers		173,621	2.00%		3,472
11		Flow Measuring Devices		32,468	10.00%		3,247
12		Flow Measuring Installations		16,683	10.00%		1,668
13		Reuse Services		,	2.00%		-,
14		Reuse Meters and Meter Installations		2,310	8.33%		192
15		Receiving Wells		74,227	3.33%		2,472
16		Pumping Equipment		1,395,638	12.50%		174,455
17		Reuse Distribution Reserviors		-	2.50%		-
18	375	Reuse Transmission and Dist. Sys.		-	2.50%		_
19		Treatment and Disposal Equipment		17,685,412	5.00%		884,271
20		Plant Sewers		623,671	5.00%		31,184
21	382	Outfall Sewer Lines		1,805	3.33%		60
22	389	Other Plant and Misc. Equipment		394,141	6.67%		26,289
23		Office Furniture & Equipment		254,572	6.67%		16,980
24		Computers & Software		11,356	20.00%		2,271
25		Transportation Equipment		271,810	20.00%		54,362
26		Stores Equipment		-	4.00%		· -
27		Tools, Shop & Garage Equipment		27,069	5.00%		1,353
28		Laboratory Equipment		17,418	10.00%		1,742
29		Power Operated Equipment		181,667	5.00%		9,083
30		Communications Equipment		17,191	10.00%		1,719
31		Miscellaneous Equipment		136,351	10.00%		13,635
32		Other Tangible Plant		238,828	10.00%		23,883
33		· ·					· - ·
34				-			-
35		TOTALS	\$	37,751,132	-	\$	1,582,927
36							
37	Less:	Amortization of CIAC	\$	1,726,854	4.9648%	\$	85,734
38							,
39	Adjusted	d Test Year Depreciation Expense			-	\$	1,497,193
40	•	·					, ,
41	Test Yea	r Depreciation Expense			*	\$	1,165,350
42						*	,,
43	Increase	/ (Decrease) in Depreciation Expense			-	\$	331,843
44					-		

Test Year Ended December 31, 2011 Income Statement Adjustment IS-16 Exhibit:

RLI-DT3

Schedule C-2

Page 9

## Witness:

## ess: Jones

## Adjust Property Tax Expense to Reflect Adjusted Test Year and Proposed Revenues

Line			Company		Company
<u>No.</u>	Description	<u>A</u>	s Adjusted		Proposed
1	Adjusted Test Year Revenue	\$	2,227,982	\$	2,227,982
2	Adjusted Test Year Revenue	Ţ	2,227,982	Ţ	2,227,982
3	Adjusted Test Year Revenue		2,227,982		2,227,302
4	Proposed Revenues after Increase		2,227,302		6,094,028
5	Average of three year's of revenue		2,227,982		3,516,664
6	Average of three year's of revenue, times 2		4,455,963		7,033,327
7	Add:		4,433,303		1,033,321
8	Construction Work In Progress at 10%		243,735		243,735
9	Deduct:		210,700		2 13,733
10	Net Book Value of Transportation Equipment		77,783		77,783
11	- The state of the		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,,,,,
12	Full Cash Value		4,621,916		7,199,280
13	Assessment Ratio		20.0%		20.0%
14	Assessed Value		924,383		1,439,856
15	Property Tax Rate (Test Year)		10.3559%		10.3559%
16	,				
17	Adjusted Test Year Property Tax	\$	95,728		
18	Recorded Test Year Property Tax	•	122,350		
19	Test Year Adjustment	Ś	(26,622)		
20	•	·	<b>3</b> , <b>7</b>		
21	Property Tax a Proposed Rates			\$	149,110
22	Adjusted Test Year Property Tax				95,728
23	Increase in Property Tax due to Rate Increase			\$	53,382
24					
25	Increase to Property Tax Expense			\$	53,382
26	Increase in Revenue Requirement			\$	3,866,046
27	Property Tax Factor (L25 / L26)			<del>- i</del>	1.3808%
28					
29					

Test Year Ended December 31, 2011 Income Statement Adjustment IS-17 Exhibit:

RLJ-DT3

Schedule C-2 Page 10

Witness:

Jones

# Adjust Income Tax Expense to Reflect Adjusted Test Year and Proposed Revenues

lin.					Adjusted		Proposed
Line	Description				Test Year		th Increase
<u>No.</u>	<u>Description</u>				rest rear	VV	tii iiici ease
1 2	Calculation of Income Tax:						
3	Revenue			\$	2,227,982	\$	6,094,028
4	Less: Operating Expenses (Excluding Income Taxes)			7	4,092,698	~	4,204,192
5	Less: Synchronized Interest				1,370,531		1,370,531
6	Arizona Taxable Income			-5	(3,235,248)	\$	519,304
7	Arizona State Income Tax Rate			•	6.9680%		6.9680%
8	Arizona Income Tax			\$	(225,432)	\$	36,185
9	Federal Taxable Income			- <del>;</del>	(3,009,816)	5	483,119
10				•	, , , ,		ŕ
11	Federal Tax on First Income Bracket (\$1 - \$50,000) @ 15%			\$	(451,472)	\$	7,500
12	Federal Tax on Second Income Bracket (\$50,001 - 75,000) @	25%			-		6,250
13	Federal Tax on Third Income Bracket (\$75,001 - 100,000) @	34%			-	-	8,500
. 14	Federal Tax on Fourth Income Bracket (\$100,001 - 335,000)	@ 39%			-		91,650
15	Federal Tax on Fifth Income Bracket (\$335,001 - 10,000,000)	@ 34%			<u>-</u>		50,361
16	Total Federal Income Tax			\$	(451,472)	\$	164,261
17							
18	Combined Federal and State Income Tax			\$	(676,904)	\$	200,446
19					<del></del>		
20	Applicable Arizona State Income Tax Rate (Rate Applicable to	Revenue In	crease)				6.9680%
21	Applicable Federal Income Tax Rate (Rate Applicable to Reve	nue Increase	<del>2</del> )				17.6280%
22							•
23	Calculation of Interest Synchronization						
24	Rate Base	\$	22,800,578				
25	Weighted Average Cost of Debt		6.011%				
26	Synchronized Interest	\$	1,370,531				
27							
28	Income Tax Adjustments						
29	Test Year Income Taxes - Booked			_\$_	(492,891)		
30	Increase / (decrease) in Income Taxes (L24 - L35)				(184,014)		
31							
32	Test Year Income Taxes - Adjusted					\$	(676,904)
33	Increase / (decrease) in Federal Income Taxes (L24 - L38)						877,350
34							
35							

Test Year Ended December 31, 2011

Computation of Gross Revenue Conversion Factor

Exhibit:

R∐-DT3

Schedule C-3

Page 1

Witness:

Line				
No.	Calculation of Gross Revenue Conversion Fa	actor		
1	Revenue		100.0000%	
2	Uncollectable Factor (Line 11)		1.1519%	
3	Revenue (L1 - L2)		98.8481%	
4	Combined Income Tax and Property Tax Ra	ite (Line 23)	24.4258%	
5	Operating Income Percentage (L3 -L4)		74.4223%	
6	Gross Revenue Conversion Factor (L1 / L5)		1.343682	
	· · · ·	•		
	Calculation of Uncollectable Factor			
7	Unity		100.0000%	
8	Combined Federal and State Tax Rate (Line	17)	23.3676%	
9	One Minus Combined Federal and State Tax	Rate (L7 - L8)	76.6324%	
10	Uncollectable Rate (Line 26)	,	1.5031%	
11	Uncollectable Factor (L9 * L10)		1.1519%	
	,			
	Calculation of Effective Tax Rate	-	•	
12	Operating Income Before Taxes		100.0000%	
13	Applicable Arizona State Tax Rate (from Sch	edule C-2)	6.9680%	
14	Federal Taxable Income (L12 - L13)		93.0320%	
15	Applicable Federal Tax Rate (from Schedule	C-2)	17.6280%	
16	Effective Federal Tax Rate (L14 * L15)	•	16.3996%	
17	Combined Federal and State Tax Rate (L13 +	- L16)		23.3676%
	Calculation of Effective Property Tax Rate			
18	Unity		100.0000%	
19	Combined Federal and State Tax Rate (Line	17)	23.3676%	
20	One Minus Combined Income Tax Rate (L18	- L19)	76.6324%	
21	Property Tax Factor (from Schedule C-2)		1.3808%	
22	Effective Property Tax Factor (L20 * L21)			1.0581%
23	Combined Federal and State Income Tax Rat	te and Property Tax Rate (L17 + L22)		24.4258%
	Calculation of Uncollectable Rate			
24	Bad Debt Expense (from Schedule C-1)	\$ 33,490		
25	Total Revenues (from Schedule C-1)	2,227,982		
26	Uncollectable Rate (L24 / L25)	1.5031%		
27	Revenue Increase (from Schedule C-1)	\$ 3,866,046		
28	Uncollectable Rate (Line 26)	1.5031%		
29	Bad Debt Expense due to increase	\$ 58,112		
30	Supporting Schedules:		Rec	ap Schedules:
31			A-1	

Far West Water & Sewer, Inc., Sewer Division Test Year Ended December 31, 2011 Summary Cost of Capital

Exhibit: RLI-DT3
Schedule D-1
Page 1
Witness: Jones

Witness:

Amount	Percent of Total - 13 79.55% 12 6.46%	Cost	Weighted Cost	Amount	Percent of		Weighted	_	Percent of	Cost	Weighted
\$ 2   \$   \$   \$   \$   \$   \$   \$   \$   \$	۲ ا	Rate	Cost	Amount							,
\$ 2	Γ.				Total	Rate	Cost	Amount	Total	Rate	Cost
\$ 2 \$											
n Equity \$		%006'9	5.489%	\$ 21,017,517	89.71%	6.721%	6.030%	\$ 21,017,517	%06'62	6.721%	5.370%
, "		8:073%	0.522%	1,145,715	4.89%	10.003%	0.489%	1,145,715	4.36%	10.003%	0.436%
. "	73 13.98%	10.000%	1.398%	\$ 1,263,909	5.40%	10.000%	0.540%	\$ 4,141,111	15.74%	10.000%	1.574%
	59 100.00%	1 11	7.409%	\$ 23,427,141	100.00%	, 1	7.059%	\$ 26,304,343	100.00%	ı	7.380%
								u			
Equity Adjustments											
Common Equity per Sch. E-1 \$ 6,136,135	35										
PIS Equity Adilistments	11)										
10	,8,										
CIAC Equity Adjustment 713,313	13										
AA CIAC Equity Adjustment (393,502)	(20										
Adjusted Common Equity \$ 3,748,573	73										
11	¶.										
Supporting Schedules:									. ~	Recap Schedules:	:Seli
D-2 D-3									ı <b>«</b>	A-3	
D-4 E-1											

Test Year Ended December 31, 2011 Cost of Long-Term and Short-Term Debt

37

Exhibit:

RU-DT3

Schedule D-2

Page 1

Witness:

Line											
<u>No.</u> 1				End	of Test Year			. En	d of	Projected Ye	ar
2		_	Amount Outstanding		Annual Interest	Interest Rate		Amount Outstanding		Annual Interest	Interest Rate
4 5 6 7 8 9	Long-Term Debt IDA Series 2007A - Term 1 IDA Series 2007A - Term 2 Zenon / Liberation Capital Harry Elliott Trust	\$	2,173,211 17,208,285 1,942,448		198,575 1,360,425 201,705	6.500% 6.375% 12.000%	\$	1,866,784 17,208,285 - 1,942,448	\$ \$ \$	175,175 1,360,425 57,626 145,684	6.500% 6.375% 12.000% 10.000%
10	Total Long-Term Debt	\$	21,323,943	\$	1,760,705	6.900%	\$	21,017,517	\$	1,738,910	6.721%
11 12 13	Short-Term Debt		-								
14	Hardknocks Ltd	\$	75,000		-	0.00%	\$	-			
15	Scott Spencer	•	175,000		28,640	12.00%	-	-			
16	Harry Elliott		301,248		-	0.00%		-			
17	Gallager & Kennedy		36,837		-	12.00%		1,458		2,121	12.00%
18 19	Schechert Trust		1,144,257		147,269	10.00%		1,144,257		114,426	10.00%
20	Total Short-Term Debt	\$	1,732,342	\$	175,909	8.073%	\$	1,145,715	\$	116,547	10.003%
21 22 23 24 25	Total All Debt	\$	23,056,285	\$	1,936,614	6.988%	\$	22,163,232	\$	1,855,457	6.891%
26	IDA Debt Detail by Service										
27			Sewer		Water	Total		Sewer		Water	Total
28	Series 2007A - Term 1	\$	2,173,211	\$	521,789	\$ 2,695,000	\$	1,866,784	\$	448,216	\$ 2,315,000
29	Series 2007A - Term 2	_	17,208,285		4,131,715	21,340,000		17,208,285	_	4,131,715	21,340,000
30 31	Total IDA Debt 12/31/11	\$	19,381,496	\$	4,653,504	\$ 24,035,000	\$	19,075,069	\$	4,579,931	\$ 23,655,000
32 33 34	Workpapers: FW IDA Bond Amortization.xlsx										
35 36	Supporting Schedules: E-1									<u>Re</u>	ecap Schedules: D-1

Far West Water & Sewer, Inc., Sewer Division Test Year Ended December 31, 2011

Cost of Preferred Stock

Exhibit: RU-DT3

Schedule D-3

Page 1

Witness:

Jones

Line <u>No.</u>

> 1 2

Not Applicable - No preferred stock issued or outstanding

3 4 5

6

Supporting Schedules:

Recap Schedules: D-1

Far West Water & Sewer, Inc., Sewer Division Test Year Ended December 31, 2011 Cost of Common Equity Exhibit: RLI-DT3

Schedule D-4

Page 1

Witness:

Jones

Line <u>No.</u>

> 1 2

Far West Water & Sewer, Inc., Sewer Division is proposing an 10.0% cost of common equity per its filed testimony

3 4

Supporting Schedules:

Recap Schedules:

D-1

5 6

Far West Water & Sewer, Inc., Sewer Division Test Year Ended December 31, 2011

Comparative Balance Sheet

Exhibit:

R∐-DT3

Schedule E-1 Page 1

Witness:

			Test		Prior		Prior
Line			Year		Year		Year
No.	•		Ended		Ended		Ended
1	<u>ASSETS</u>		12/31/2011		12/31/2010		12/31/2009
2	PROPERTY PLANT AND EQUIPMENT						
3	101 Utility Plant In Service	\$	42,605,611	\$	22,034,826	\$	21,181,652
4	102 Utility Plant Leased to Others		217,503		217,503		217,503
5	103 Property Held for Future Use		- 2 427 251		20.002.020		10 775 200
6	105 Construction Work in Progress		2,437,351		20,903,929		18,735,388
7 8	108 Less: Accumulated Depreciation  108.2 Less: Accumulated Depreciation - Leased Plant		(6,870,429) (10,740)		(5,585,686) (3,580)		(4,812,516)
9	Net Plant	\$	38,379,295	\$	37,566,992	\$	35,322,026
10	rec right	_ 7	30,513,233	7	37,300,332	<u></u>	33,322,020
11	CURRENT ASSETS						
12	131 Cash and Equivalents	\$	1,794	\$	(50,289)	\$	(209)
13	132 Special Deposits		1,548,498		1,415,528		1,543,963
14	141 Customer Accounts Receivable		436,789		375,018		324,365
15	142 Other Accounts Receiveable		4,000		4,600		4,000
16	143 Accumulated Provision for Uncollectable Accounts		(33,490)		-		-
17	146 Notes/Receivables from Associated Companies		401,960		371,514		296,808
18	151 Plant Materials and Supplies		18,440		17,880		17,200
19	162 Prepayments		13,641		10,193		26,679 10,638
20 21	174 Miscellaneous Current and Accrued Assets Total Current Assets	\$	2,391,631	\$	2,144,444	Ś	2,223,444
22	Total Current Assets	<del>-</del>	2,391,031	7	2,144,444	7	2,223,444
23	DEFERRED DEBITS						
24	181 Unamortized Debt Discount and Expense	\$	836,551	\$	868,726	\$	900,901
25	186 Deferred Debits	•	634,238		651,656	•	683,191
26	190 Accumulated Deferred Income Tax		1,807,463		864,697		356,000
27	Total Deferred Debits	\$	3,278,252	\$	2,385,079	\$	1,940,092
28							
29	TOTAL ASSETS	<u>\$</u>	44,049,178	\$	42,096,515	\$	39,485,562
30	LIABILITIES AND STOCKHOLDERS' EQUITY						
31	CAPITAL ACCOUNTS						
32	201 Common Stock Issued	\$	-	\$	-	\$	-
33	211 Paid in Capital		2,343,264		2,343,264		2,343,264
34	211.1 Capital from Water Division		17,889,015		14,855,775		11,637,268
35 36	215 Retained Earnings Total Capital	\$	(14,096,145) 6,136,135	\$	(12,557,947) 4,641,091	\$	(11,727,968) 2,252,564
37	Total Capital	<del>-</del>	0,130,133	-	4,041,051	7	2,232,301
38	LONG-TERM DEBT						
39	221 Bonds		19,381,496		19,671,800		19,941,944
40	223 Advances from Associated Companies		-		-		-
41	224 Other Long-Term Debt		1,942,448		2,242,478		
42	Total long-Term Debt	\$	21,323,943	\$	21,914,277	\$	19,941,944
43							
44	CURRENT LIABILITIES						
45	231 Accounts Payable	\$	1,004,027	\$	1,698,596	\$	3,823,192
46	232 Notes Payable		588,085		(4E 442)		(0.01E)
47	233 Accounts Payable to Associated Companies 234 Payable to Associated Companies		9,028 1,144,257		(45,442)		(8,015)
48 49	235 Customer Deposits		26,359		12,087		23,795
50	236 Accrued Taxes		20,333		-		
51	237 Accrued Interest		178,447		141,159		118,766
52	241 Miscellaneous Current Liabilities		407,868		275,155		180,454
53	Total Current Liabilities	\$	3,358,071	\$	2,081,555	\$	4,138,192
54					,		
55	DEFERRED CREDITS						
56	251 Unamortized Premium on Debt	\$	85,413	\$	88,698	\$	91,984
57	252 Advances in Aid of Construction	,	10,814,970		10,869,772		10,404,544
58	253 Other Deferred Credits	\$	1,193,404	\$	1,246,165	\$	1,283,665
59	271 Contributions in Aid of Construction		2,440,167		2,440,167		2,440,167
60	272 Accumulated Amortization CIAC		(1,302,925)		(1,185,212)		(1,067,499)
61 62	281 Accumulated Deferred Income Tax  Total Deferred Credits	\$	13,231,029	\$	13,459,591	\$	13,152,862
63	1000 Deterred Credity	<del></del>	10,201,020	7	20,700,001	~	10,1002
64	Total Liabilities & Common Equity	\$	44,049,178	\$	42,096,515	\$	39,485,562
65		<u> </u>		_		···	
66	Supporting Schedules:					Rec	ap Schedules:
67	E-5					A-3	

Test Year Ended December 31, 2011

Comparative Balance Sheet

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Exhibit:

RLJ-DT3

Schedule E-1 Page 2

Witness:

			Test		Prior		Prior
			Year		Year		Year
Line			Ended		Ended		Ended
No.		-	12/31/2 <u>011</u>		12/31/2010		<u>12/31/2009</u>
1	<u>ASSETS</u>						
2	PROPERTY PLANT AND EQUIPMENT	\$	21 490 517	Ś	21 010 047	Ś	20 0/1 052
3 4	101 Utility Plant In Service 102 Utility Plant Leased to Others	<b>.</b>	31,480,517 217,503	ş	31,010,947 217,503	Ş	29,941,953 217,503
5	103 Property Held for Future Use		217,505		217,503		217,505
6	105 Construction Work in Progress		1,147,584		1,248,691		1,636,400
7	108 Less: Accumulated Depreciation		(13,749,565)		(12,765,995)		(11,772,704)
8	108.2 Less: Accumulated Depreciation - Leased Plant		(10,740)		(3,580)		-
9	Net Plant	\$	19,085,298	\$	19,707,566	\$	20,023,152
10			****		-		
11	CURRENT ASSETS						
12	131 Cash and Equivalents	\$	5,841	\$	(88,844)	\$	55,040
13	132 Special Deposits		371,762		339,839		370,674
14	141 Customer Accounts Receivable		630,894		625,173		631,736
15	142 Other Accounts Receiveable				500		1,050
16	143 Accumulated Provision for Uncollectable Accounts		(57,973)		-		
17	146 Notes/Receivables from Associated Companies		126,336		197,642		149,446
18	151 Plant Materials and Supplies		79,130		78,292		74,719
19	162 Prepayments		56,890		55,618		53,555
21	174 Miscellaneous Current and Accrued Assets	\$	1,212,879	Ś	1,208,220	Ś	1 226 720
22 23	Total Current Assets	<u> </u>	1,212,879	->	1,200,220	٠,	1,336,220
23	DEFERRED DEBITS						
25	181 Unamortized Debt Discount and Expense	\$	184,025	Ś	191,102	\$	198,180
26	186 Deferred Debits	•	61,722	~	64,096	•	66,470
27	190 Accumulated Deferred Income Tax		(1,216,910)		(617,281)		-
28	Total Deferred Debits	\$	(971,164)	\$	(362,083)	\$	264,650
29							
30	TOTAL ASSETS	\$	19,327,013	\$	20,553,704	\$	21,624,022
31							
32	LIABILITIES AND STOCKHOLDERS' EQUITY						
33	CAPITAL ACCOUNTS						
34	201 Common Stock Issued	\$	900,000	\$	900,000	\$	900,000
35	211 Paid in Capital		7,087,369		7,087,369		7,087,369
36	211.1 Capital from Water Division		(17,889,015)		(14,855,775)		(11,637,268)
37	215 Retained Earnings	_	11,331,474	-	10,353,132	_	9,345,989
38	Total Capital	_\$_	1,429,828	\$	3,48 <u>4,</u> 726	\$	5,696,089
39	LONG TERM DERT						
40	LONG-TERM DEBT		4.653.504		4,723,200		4,788,056
41 42	221 Bonds 223 Advances from Associated Companies		4,033,304		4,723,200		4,788,030
43	224 Other Long-Term Debt		765,987		453,351		_
44	Total long-Term Debt	Ś	5,419,492	\$	5,176,552	\$	4,788,056
45	Total long ration and the second seco	<del></del>	-7:7:		3,,	-	7
46	CURRENT LIABILITIES						
47	231 Accounts Payable	\$	558,626	\$	603,234	\$	881,372
48	232 Notes Payable		36,837		-		-
49	233 Accounts Payable to Associated Companies		79,713		40,938		10,038
50	234 Payable to Associated Companies		22,000		-		-
51	235 Customer Deposits		48,500		69,777		55,270
52	236 Accrued Taxes		-		-		-
53	237 Accrued Interest		237,116		133,473		63,626
54	241 Miscellaneous Current Liabilities		1,218,378		825,785		532,252
55	Total Current Liabilities	\$	2,201,170	\$	1,673,207	\$	1,542,558
56	DESCRIPTION COMMITTEE						
57	DEFERRED CREDITS	_	20.011	Ļ	24.404	٠,	22.400
58	251 Unamortized Premium on Debt	\$	20,611	Þ	21,404	\$	22,196 5 410 107
59	252 Advances in Aid of Construction		5,200,253		5,973,861		5,419,197
60 61	253 Other Deferred Credits		12,500 7 284 567		37,500 6.285,022		75,000 6,064,711
61 62	271 Contributions in Aid of Construction 272 Accumulated Amortization CIAC		7,284,567 (2,241,407)		6,285,022 (2,098,567)		(1,983,787)
62 63	272 Accumulated Amortization CIAC 281 Accumulated Deferred Income Tax		\2,271,4U/) -		-		(1,303,767)
64	Total Deferred Credits	Ś	10,276,524	\$	10,219,219	\$	9,597,318
65			,,	·-	,,	<u>-</u>	
66	Total Liabilities & Common Equity	\$	19,327,013	\$	20,553,704	\$	21,624,022
67	• •				<del></del>		·

# Far West Water & Sewer, Inc.

Test Year Ended December 31, 2011 Comparative Balance Sheet Exhibit:

RLI-DT3

Schedule E-1 Page 3

Witness:

			Test		Prior		Prior
			Year		Year		Year
Line			Ended		Ended		Ended
No.			12/31/2011		12/31/2010	-	12/31/20 <u>09</u>
1	<u>ASSETS</u>						
2	PROPERTY PLANT AND EQUIPMENT					_	
3	101 Utility Plant In Service	\$	74,086,128	\$	53,045,773	5	51,123,605
4	102 Utility Plant Leased to Others		435,005		435,005		435,005
5 6	103 Property Held for Future Use		2 504 025				20 271 700
7	105 Construction Work in Progress		3,584,935		22,152,620		20,371,788
8	108 Less: Accumulated Depreciation 108.2 Less: Accumulated Depreciation - Leased Plant		(20,619,994) (21,480)		(18,351,681) (7,160)		(16,585,220)
9	Net Plant	Ś	57,464,593	\$		\$	55,345,178
10	Net Figure	<del>-</del> -	37,404,333	٠,	37,274,336	<del></del>	33,343,178
11	CURRENT ASSETS						
12	131 Cash and Equivalents	\$	7,634	\$	(139,132)	\$	54,831
13	132 Special Deposits		1,920,260		1,755,367		1,914,636
14	141 Customer Accounts Receivable		1,067,682		1,000,191		956,101
15	142 Other Accounts Receiveable		4,000		5,100		5,050
16	143 Accumulated Provision for Uncollectable Accounts		(91,462)				-
17	146 Notes/Receivables from Associated Companies		528,296		569,156		446,254
18	151 Plant Materials and Supplies		97,570		96,172		91,919
19	162 Prepayments		70,531		65,811		80,234
21	174 Miscellaneous Current and Accrued Assets		-				10,638
22	Total Current Assets	_\$_	3,604,510	\$	3,352,665	\$	3,559,663
23							
24	DEFERRED DEBITS						
25	181 Unamortized Debt Discount and Expense	\$	1,020,575	\$	1,059,829	\$	1,099,082
26	186 Deferred Debits		695,960		715,751		749,661
27	190 Accumulated Deferred Income Tax	_	590,552	_	247,416		356,000
28	Total Deferred Debits	\$	2,307,088	\$	2,022,996	\$	2,204,742
29	TOTAL ACCUTE	_	62 276 101	,	62.650.219		C1 100 F04
30	TOTAL ASSETS	\$	63,376,191	\$	62,650,218	\$	61,109,584
31	HARMITIES AND STOCKHOLDERS' FOLLITY						
32 33	LIABILITIES AND STOCKHOLDERS' EQUITY						
33 34	CAPITAL ACCOUNTS 201 Common Stock Issued	\$	900,000	\$	900,000	ė	900,000
35	211 Paid in Capital	ş	9,430,633	Ų	9,430,633	7	9,430,633
36	215 Retained Earnings		(2,764,670)		(2,204,816)		(2,381,979)
37	Total Capital	Ś	7,565,963	\$		\$	7,948,653
38		<u> </u>	.,,,,,,,,,,,,	<del></del>		<u> </u>	1,0_10,000
39	LONG-TERM DEBT						
40	221 Bonds		24,035,000		24,395,000		24,730,000
41	223 Advances from Associated Companies		-		-		_
42	224 Other Long-Term Debt		2,708,435		2,695,829		
43	Total long-Term Debt	\$	26,743,435	\$	27,090,829	\$	24,730,000
44							
45	CURRENT LIABILITIES						
46	231 Accounts Payable	\$	1,562,653	\$	2,301,830	\$	4,704,564
47	232 Notes Payable		624,923		• -		-
48	233 Accounts Payable to Associated Companies		88,741		(4,504)		2,024
49	234 Payable to Associated Companies		1,166,257		-		_
50	235 Customer Deposits		74,859		81,864		79,065
51	236 Accrued Taxes		445.563		-		102 202
52	237 Accrued Interest		415,563		274,631		182,393
53	241 Miscellaneous Current Liabilities		1,626,246	_	1,100,940		712,706
54 55	Total Current Liabilities	\$	5,559,241	\$	3,754,762	,	5,680,751
56	DEFERRED CREDITS						
57	251 Unamortized Premium on Debt	\$	106,024	\$	110,102	5	114,180
58	252 Advances in Aid of Construction	,	16,015,223	~	16,843,633	,	15,823,742
59	253 Other Deferred Credits		1,205,904		1,283,665		1,358,665
60	271 Contributions in Aid of Construction		9,724,735		8,725,189		8,504,878
61	272 Accumulated Amortization CIAC		(3,544,332)		(3,283,779)		(3,051,286)
62	281 Accumulated Deferred Income Tax						
63	Total Deferred Credits	\$	23,507,553	\$	23,678,811	\$	22,750,179
64		_					
65	Total Liabilities & Common Equity	\$	63,376,191	\$	62,650,218 \$		61,109,584
66							
	•						

Test Year Ended December 31, 2011 Comparative Income Statements Exhibit:

RLJ-DT3

Schedule E-2

Page 1

Witness:

Jones

				Test		Prior		Prior
				Year		Year		Year
Line				Ended		Ended		Ended
No.			<u>:</u>	1 <u>2/31/2011</u>		12/31/2010	1	12/31/2009
1	Reven	ues						
2	413	Income Utility Plant Leased to Others	\$	3,612	\$	8,383	\$	-
3	521	Flat Rate Revenue		2,061,278		2,030,528		1,846,892
4	536	Other Sewer Revenues		43,064		67,480		180,670
5	541	Metered Reuse Revenue		131,759		103,241		104,537
6	Total R	evenues	\$	2,239,713	\$	2,209,632	\$	2,132,099
7	Operat	ing Expenses						
8	701	Salaries and Wages	\$	683,996	\$	472,735	\$ .	404,740
9	703	Salaries and Wages - Officers and Directors		137,000		104,500		74,769
10	704	Employee Pension and Benefits		27,421		31,352		33,334
11	710	Purchased Sewer Treatment		-		-		•
12	711	Sludge Removal Expense		55,247		83,830		102,450
13	715	Purchased Power		288,248		251,261		257,010
14	718	Chemicals		219,910		215,788		199,086
15	720	Repairs and Maintenance		181,981		100,337		122,341
16	731	Contractual Services - Engineering		-		-		-
17	732	Contractual Services - Accounting		7,230		105,840		289
18	733	Contractual Services - Legal		43,865		60,038		342,907
19	734	Contractual Services - Management Fees		-		· -		, <u>-</u>
20	735	Contractual Services - Testing		147,025		109,806		104,008
21	736	Contractual Services - Other		60,716		39,114		12,160
22	741	Rent - Buildings		20,669		20,311		19,292
23	742	Rent - Equipment		45,758		195,574		96,621
24	750	Transportation Expense		129,723		77,407		60,404
25	756	Insurance - Vehicle		12,610		10,767		9,155
26	757	Insurance - General Liability		33,142		39,173		24,445
27	758	Insurance - Workman's Compensation		17,125		13,722		13,726
28	759	Insurance - Other		1,,123		13,722		9,000
29	760	Advertising Expense		476		284		25
30	766	Regulatory Commission Expense - Rate Case		470		20,405		122,430
31	767	Regulatory Expense - Other				20,403		122,430
33	770			33,490				5,630
34	775	Bad Debt Expense		30,503		16,741		18,181
35	403	Miscellaneous Expense		1,165,350		655,457		625,330
36	403	Depreciation Expense Taxes Other Than Income				•		
				74,250 122,350		65,731		49,975
37		Property Taxes		•		92,177		79,555
38	409	Income Tax	<u>-</u>	(492,891)	ć	7 702 252	٠.	2 706 062
39		perating Expenses	<u>\$</u> \$	3,045,196 (805,483)	\$	2,782,352 (572,720)	\$	2,786,863
40	•	ing Income	Ş	(803,463)	Þ	(372,720)	Ş	(654,764)
41		ncome (Expense)		440.075	,	F00 C07	,	44.000
42		Income Tax - Other Income and Deductions	\$	449,875	\$	508,697	Ş	41,000
43	415	Revenue from Jobbing, Contract Work		26,176		57,684		-
44	416	Expenses from Jobbing, Contract Work		(26,176)		(57,684)		
45	419	Interest and Dividend Income		246		393		2,201
46	420	AFUDC		748,855		933,278		858,409
47	421	Non-Utility Income				29,911		551
48	426	Miscellaneous Non-Utility Expenses		(33,219)		(1,234)		(75,006)
49	427	Interest Expense		(1,523,207)		(1,299,287)		(1,330,155)
50	428	Amortization of Debt Discount and Expense		(49,593)		(49,593)		(49,593)
51	429	Amortization of Premium on Debt		3,285		3,285		3,285
52	434	Extraordinary Deductions		(328,956)		(382,710)		(505,970)
53		ther Income (Expense)	\$	(732,714)			\$	(1,055,279)
54	Net Inc	ome (Loss)	\$	(1,538,197)	\$	(829,979)	\$	(1,710,043)

55 56

Supporting Schedules:

Recap Schedules:

Test Year Ended December 31, 2011 Comparative Income Statements

55

Exhibit:

RLJ-DT3

Schedule E-2

Page 2

Witness:

			Test Prior					Prior
				Year		Year		Year
Line				Ended		Ended		Ended
<u>No.</u>	D		<u>1</u>	2/31/2011		12/31/2010	1	2/31/2009
1	Reven		,	2.512	٠,	0.202		
2	413	Income Utility Plant Leased to Others	\$ .		\$	8,383	\$	40 277
3	461	Metered Water Revenue		5,533,564		5,496,205		5,549,277
4	471	Miscellaneous Sevice Revenues		180,755		136,947		139,318
5	474	Other Water Revenues	<del></del>	18,390	_	3,827	<del>_</del> _	227
6		Revenues	.\$	5,736,321	\$	5,645,361	\$	5,688,822
7	-	ting Expenses		770 070	_	744.004		COT OFF
8	601	Salaries and Wages	\$	779,073	\$	•	\$	695,855
9	603	Salaries and Wages - Officers and Directors		137,000		104,500		74,769
10	604	Employee Pension and Benefits		38,354		44,248		32,816
11	610	Purchased Water		504,953		530,880		672,225
12	615	Purchased Power		417,557		373,540		435,827
13	618	Chemicals		171,859		154,481		146,810
14	620	Repairs and Maintenance		151,953		110,175		172,796
15	621	Office Supplies Expense		-		-		-
16	631	Contractual Services - Engineering		-		-		-
17	632	Contractual Services - Accounting		11,884		29,011		578
18	633	Contractual Services - Legal		3,330		8,012		185
19	634	Contractual Services - Management Fees		-		-		-
20	635	Contractual Services - Testing		27,822		30,516		54,394
21	636	Contractual Services - Other		27,517		45,644		19,145
22	641	Rent - Buildings		46,595		45,998		40,333
23	642	Rent - Equipment		9,629		22,040		2,087
24	650	Transportation Expense		89,523		68,459		53,061
25	656	Insurance - Vehicle		9,264		10,179		8,320
26	657	Insurance - General Liability		26,403		23,929		21,750
27	658	Insurance - Workman's Compensation		11,664		9,860		21,734
28	659	Insurance - Other		-		-		-
29	660	Advertising Expense		8,409		8,184		7,710
30	666	Regulatory Commission Expense - Rate Case		-		-		
31	667	Regulatory Expense - Other		-		-		-
32	668	Water Resource Conservation Expense		-		-		-
33	670	Bad Debt Expense		57,973		•		16,538
34	675	Miscellaneous Expense		40,389		33,807		19,553
35	403	Depreciation Expense		857,449		889,617		846,294
36	408	Taxes Other Than Income		87,071		97,328		79,514
37	408.11	Property Taxes		239,106		203,310		218,933
38	409	Income Tax		754,044				
39	Total O	perating Expenses	\$	4,508,819	\$	3,587,719	\$	3,641,227
40	Operat	ing Income	\$	1,227,502	\$	2,057,642	\$	2,047,595
41	Other l	ncome (Expense)						
42	409	Income Tax - Other Income and Deductions	\$	154,415	\$	(617,371)	\$	-
43	415	Revenue from Jobbing, Contract Work		26,176		72,820		-
44	416	Expenses from Jobbing, Contract Work		(26,176)		(70,792)		• -
45	419	Interest and Dividend Income		248		68 <del>9</del>		5,491
46	420	AFUDC		55,096		75,491		90,603
47	421	Non-Utility Income		107		-		11,344
48	426	Miscellaneous Non-Utility Expenses		(26,935)		(4,047)		(75,985)
49	427	Interest Expense		(429,371)		(397,166)		(375,626)
50	428	Amortization of Debt Discount and Expense		(9,452)		(9,452)		(9,452)
51	429	Amortization of Premium on Debt		793		793		793
52	434	Extraordinary Deductions		5,939		(101,463)		(198,428)
53		ther Income (Expense)	\$	(249,160)	\$		\$	(551,260)
54		ome (Loss)	\$	978,342	\$		\$	1,496,336
- '		11	<u> </u>	2.3,372	т	-,007,113	<u>-</u>	1, .50,550

#### Far West Water & Sewer, Inc.

Test Year Ended December 31, 2011 Comparative Income Statements Exhibit:

RLJ-DT3

Schedule E-2

Page 3

Witness:

			Test Year	Prior Year		Prior Year
Line			Ended	Ended		Ended
No.		1	12/31/2011	12/31/2010	2	12/31/2009
1		-				
2	Operatiing Revenue	\$	7,976,034	\$ 7,854,993	\$	7,820,921
3						
4	Operating Expenses					
5	Depreciation and Amortization	\$	2,022,799	\$ 1,545,074	\$	1,471,624
6	Personnel Costs		1,802,844	1,501,337		1,316,283
7	Purchased Power		417,557	373,540		435,827
8	Purchased Water		504,953	530,880		672,225
9 ·	Contract Services		329,388	427,980		533,666
10	Chemicals		391,769	370,269		345,896
11	Property Taxes		361,456	295,487		298,489
12	Other Operating Expenses		1,462,095	1,325,504		1,354,079
13						
14	Total Operatiing Expenses	\$	7,292,861	\$ 6,370,071	\$	6,428,090
15						
16	Net Operating Income	\$	683,173	\$ 1,484,922	\$	1,392,831
17						
18	Other Income (Expense)					
19	Contract Work	\$	-	\$ 2,028	\$	-
20	Interest and Other Income		601	30,993		19,587
21	Interest Expense		(1,148,627)	(687,684)		(756,769)
22	Amort of Debt Premium		4,078	4,078		4,078
23	Amort of Debt Issuance Costs		(59,045)	(59,045)		(59,045)
24	Non-Utility Expense		(60,154)	(5,281)		(150,991)
25	Extraordinary Deductions		(323,017)	(484,173)		(704,398)
26		-		 		
27	Total Other Income (Expense)	\$	(1,586,164)	\$ (1,199,084)	\$	(1,647,539)
28				 		
29	Net Income Before Income Tax	\$	(902,991)	\$ 285,838	\$	(254,708)
30						
31	Income Tax Benefit (Expense)	\$	343,137	\$ (108,674)	\$	41,000
32						
33	Net Income	\$	(559,855)	\$ 177,164	\$	(213,708)
34				<del></del>		

Test Year Ended December 31, 2011

47

48

49

Workpapers:

Comparative Statement of Changes in Financial Position

Exhibit:

RLJ-DT3

Schedule E-3

Recap Schedules:

A-5

Page 1

Witness:

Line No.			Test Year Ended 12/31/2011		Prior Year Ended 12/31/2010	<u>12</u>	Prior Year Ended 2/31/2009
1	Source of Funds						
2	Cash Flow from Operations:		(. <b></b>		( )		
3	Net Income	\$	(1,538,197)	\$	(829,979) \$	5	(1,710,043)
4	Adjustments to reconcile net income to net cash						
5	Depreciation and Amortization		1,172,510		659,037		625,330
6	Other Adjustments				•		-
7	Changes in Assets & Liabilities						
8	Accounts Receivable		(27,681)		(51,253)		(41,357)
9	Notes/Receivables from Associated Companies		(30,446)		(74,705)		(104,537)
10	Plant Materials and Supplies		(560)		(680)		(17,200)
11	Prepayments		(3,448)		16,486		10,371
12	Miscellaneous Current and Accrued Assets		-		10,638		(10,638)
13	Special Deposits		(132,970)		128,435		10,918
14	Deferred Debits		(893,173)		(444,986)		30,781
15	Accounts Payable		(694,569)		(2,124,596)		677,366
16	Notes Payable		588,085		-		-
17	Payable to Associated Companies		1,198,726		(37,427)		(8,015)
18	Customer Deposits		14,271		(11,708)		3,886
19	Accrued Taxes		-		-		-
20	Accrued Interest		37,289		22,392		11,162
21	Miscellaneous Current Liabilities		132,713		94,701		91,490
22	Deferred Credits		(56,047)		(40,785)		71,715
23	Total From Operations	Ś	(233,496)	\$	(2,684,431) \$		(358,771)
24					<u> </u>		
25	Cash Flow from Financing:						
26	Bonds		(290,304)		(270,144)		(254,016)
27	Long-Term Debt		(300,030)		2,242,478		
28	Advances in Aid of Construction		(54,802)		465,228		373,611
29	Contributions in Aid of Construction		(0.,002,		.00,==0		-
30	Paid in Capital		3,033,241		3,218,507		4,340,552
31	Total From Financing	Ś	2,388,104	\$	5,656,068 \$		4,460,147
32	Total From Maneing	Ť	2,500,104	<del>,</del>	3,030,000 3		4,400,147
33	Application of Funds						
34	Cash Flow from Investing Activities						
35	Capital Expenditures		(2,102,526)		(3,021,716)		(4,101,586)
36	Dividends Paid		(2,102,320)		(3,021,710)		(4,101,300)
37	Other						
38		\$	(2.102.536)	ċ	(2.021.716) ¢		// 101 E96\
	Total From Investing Activities	<u> </u>	(2,102,526)	÷.	(3,021,716) \$	_	(4,101,586)
39	Net Ingrang (Decrease) in Cook		F2 002	٠	(FO 070) Ć		(200)
40	Net Increase/(Decrease) in Cash	\$	52,082	Þ	(50,079) \$		(209)
41	Carlo Barrian of Vana		/F.C. 2003	,	(000) 1		
42	Cash, Beginning of Year	<del>}</del>	(50,289)		(209) \$		(200)
43	Cash, End of Year	\$	1,794	<u>ې</u>	(50,289) \$		(209)
44							
45							
46							
47	151				n -		

Far West Water & Sewer, Inc., Sewer Division Test Year Ended December 31, 2011

Statement of Changes in Stockholder's Equity

Exhibit:

RLI-DT3

Schedule E-4

Page 1

Witness:

Line No.										
1		Common		Common			Additional		Retained	
2		Shares		Stock			aid In Capital		Earnings	Total
3		<u>Shares</u>		Stock			ard iii Copitai		<u>Eurinigs</u>	1000
4	Balance, December 31, 2008		\$	•	_	Ś	9,639,980	Ś	(11,315,379) \$	(1,675,399)
5	Additional Paid In Capital		•			•	4,340,552		1,297,454	5,638,006
6	Dividends						.,2 .5,555		_,,,	-,000,
Ū	Adjustments/Other									_
7	Net Income								(1,710,043)	(1,710,043)
8	Het moone						· · · · · ·	_	(2). 20,2	(=)- ==)
9	Balance, December 31, 2009	-	\$		_	\$	13,980,532	\$	(11,727,968) \$	2,252,564
10	Additional Paid In Capital		•			•	3,218,507	,	, , , , , , , , ,	3,218,507
11	Dividends						, ,			
	Adjustments/Other									
12	Net Income								(829,979)	(829,979)
13							<del></del>		<del></del>	<del></del>
- 14	Balance, December 31, 2010		\$		_	\$	17,199,039	\$	(12,557,947) \$	4,641,091
15	Additional Paid In Capital						3,033,241		, , , , ,	3,033,241
16	Dividends									- ·
17	Adjustments/Other									-
18	Net Income								(1,538,197)	(1,538,197)
19										
20	Balance, December 31, 2011	-	\$		-	\$	20,232,279	\$	(14,096,145) \$	6,136,135
21										
22										
23	Supporting Schedules:							Re	cap Schedules:	
24	·									
25										

Test Year Ended December 31, 2011 Detail of Utility Plant

41

Exhibit:

RU-DT3

Schedule E-5

Page 1

Witness:

				Plant Balance	Plant Additions, Reclassifications		Plant Balance
Line	Acct.			at	or		at
No.	No.	Plant Description		12/31/2010	<u>Retirements</u>	1	12/31/2011
1							
2	351	Organization Cost	\$		-	\$	-
3	352	Franchise Cost		3,076	-		3,076
4	353	Land and Land Rights		1,463,294	97,553		1,560,847
5	354	Structures & Improvements		470,524	2,163,098		2,633,622
6	355	Power Generating Equipment		~	68,993		68,993
7	360	Collection Sewers - Force		1,094,493	2,610,983		3,705,476
8	361	Collection Sewers - Gravity		8,646,324	102,815		8,749,140
9	362	Special Collecting Structures		~	-		-
10	363	Sevices to Customers		148,087	25,533		173,621
11	364	Flow Measuring Devices		32,468	· •		32,468
12	365	Flow Measuring Installations		16,683	-		16,683
13	366	Reuse Services		•	-		-
14	367	Reuse Meters and Meter Installations			2,310		2,310
15	370	Receiving Wells		-	92,784		92,784
16	371	Pumping Equipment		450,957	1,045,747		1,496,705
17	374	Reuse Distribution Reserviors		-	-		_
18	375	Reuse Transmission and Dist. Sys.		~	-		-
19	380	Treatment and Disposal Equipment		8,432,507	13,217,795		21,650,302
20	381	Plant Sewers		23,979	712,563		736,542
21	382	Outfall Sewer Lines		-	2,256		2,256
22	389	Other Plant and Misc. Equipment		94,793	323,894		418,687
23	390	Office Furniture & Equipment		220,828	36,464		257,292
24	390.1	Computers & Software		31,475	(1,448)		30,027
25	391	Transportation Equipment		241,104	30,706		271,810
26	392	Stores Equipment		-	-		1 <u>-</u>
27	393	Tools, Shop & Garage Equipment		25,282	1,787		27,069
28	394	Laboratory Equipment		27,865	5,844		33,710
29	395	Power Operated Equipment		173,324	8,343		181,667
30	396	Communications Equipment		3,225	13,966		17,191
31	397	Miscellaneous Equipment		195,708	8,796		204,504
32	398	Other Tangible Plant		238,828	-		238,828
33					-		
34					-		
35							
36		TOTAL SEWER PLANT	\$	22,034,826	\$ 20,570,785	\$	42,605,611
37			-				
38	Workpape	ers:				Reca	ap Schedules:
39						-	E-1
40		•					A-4

Test Year Ended December 31, 2011

Operating Statistics

Exhibit:

RLJ-DT3

Schedule E-7

Page 1

Witness:

			Test Year		Prior Year		Prior Year
Line			Ended		Ended		Ended
No.			<u>12/31/2011</u>	<u>1</u> ;	2/31/2010	<u>1</u> :	<u>2/31/2009</u>
1							
2	Total Wastewater Treated		275,467,000		269,368,000		267,231,000
3							
4	Average Number of Customers						
5							
6	Residential		7,067		6,819		6,849
7	Commercial		44		44		44
8	RV Park (Customers)		4		4		4
9	Total Customers	-	7,115		6,867		6,897
10							
11	RV Park (RV Spaces)		713		713		713.
12							
13							
14	Wastewater Treated Per Customer		38,716		39,228		38,744
15							
16	Revenue Per Residential Customer	\$	284	\$	291	\$	279
17							

Test Year Ended December 31, 2011 Taxes Charged to Operations Exhibit:

RLJ-DT3

Schedule E-8

Page 1

Witness:

		Test	Prior	Prior	
		Year	Year	Year	
Line		Ended	Ended	Ended	
<u>No.</u>		<u>12/31/2011</u>	12/31/2010	12/31/2009	
1	Description				
2					
3	Federal Income Tax	(402,095)	-	-	
4	State Income Tax	(90,796)	-	-	
5	Payroli Tax	63,196	47,050	38,864	
6	Property Tax	122,350	92,177	79,555	
7					
8	Totals	(307,345)	139,227	118,419	<u>-</u>
9					•
10					Recap Schedules:
11					<del></del>
12		•			

Test Year Ended December 31, 2011 Notes to Financial Statements Exhibit: RLI-DT3 Schedule E-9

Page 1

Witness: Jones

Notes to Financial Statements

Line

No.

The Company financial statements are reviewed by an independent outside CPA Firm. However

the 2011 review is not complete as of the date of this filing. The review will be made available

3 4 5

The Company uses the NARUC System of Accounts.

6 7 8

The Company normalizes Income Tax Expense.

during the processing of this case.

9 10 11

Supporting Schedules:

Recap Schedules:

12 13

Test Year Ended December 31, 2011

Projected Income Statements - Present and Proposed Rates

Exhibit:

R⊔-DT3

Schedule F-1

Witness:

Page 1 Jones

Line <u>No.</u>			-	Actual Test Year Ended 2/31/2011		At Present Rates Year Ended Ended 12/31/2012	At Proposed Rates Year Ended Ended 12/31/2012		
1	Revenue	es	-				•		
2	413	Income Utility Plant Leased to Others	\$	3,612	¢		\$	_	
3	521	· ·	7	2,061,278	Ţ	2,053,159	Ÿ	5,919,205	
		Flat Rate Revenue		43,064		43,064		43,064	
4	536	Other Sewer Revenues		· •		•			
5	541	Metered Reuse Revenue	· ·	131,759		131,759	<u>.</u>	131,759	
6	Total Re		\$	2,239,713	\$	2,227,982	\$	6,094,028	
7	-	ng Expenses		500.005		006.400		026.402	
8	701	Salaries and Wages	\$	683,996	\$	826,133	\$	826,133	
9	703	Salaries and Wages - Officers and Directors		137,000		137,000		137,000	
10	704	Employee Pension and Benefits		27,421		28,243		28,243	
11	710	Purchased Sewer Treatment		-		-		-	
12	711	Sludge Removal Expense		55,247		55,247		55,247	
13	715	Purchased Power		288,248		347,499		347,499	
14	718	Chemicals		219,910		223,209		223,209	
15	720	Repairs and Maintenance		181,981		184,711		184,711	
16	731	Contractual Services - Engineering		-		•		-	
17	732	Contractual Services - Accounting		7,230		7,338		7,338	
18	733	Contractual Services - Legal		43,865		44,523		44,523	
19	734	Contractual Services - Management Fees		-		-		-	
20	735	Contractual Services - Testing		147,025		149,231		149,231	
21	736	Contractual Services - Other		60,716		61,627		61,627	
22	741	Rent - Buildings		20,669		20,979		20,979	
23	742	Rent - Equipment		45,758		46,445		46,445	
24	750	Transportation Expense		129,723		131,669		131,669	
25	756	Insurance - Vehicle		12,610		12,799		12,799	
26	757	Insurance - General Liability		33,142		33,640		33,640	
27	758	Insurance - Workman's Compensation		17,125		17,382		17,382	
28	759	Insurance - Other						-7,502	
29	760	Advertising Expense		476		483		483	
30	766	Regulatory Commission Expense - Rate Case		., -		76,125		76,125	
31	767	Regulatory Expense - Other		_		, 0,125		- 0,225	
33	770	Bad Debt Expense		33,490		33,490		91,602	
34	775	Miscellaneous Expense		30,503		30,960		30,960	
35	403	•		1,165,350		1,497,193		1,497,193	
		Depreciation Expense						76,451	
36	408	Taxes Other Than Income		74,250 122,350		76,451		•	
37	408	Property Taxes		•		95,728		149,110	
38	409	Income Tax		(492,891)		(676,904)	ć	200,446	
39	-	perating Expenses	\$	3,045,196	<u>\$</u>	3,461,200	\$	4,450,044	
40	•	ng Income	\$	(805,483)	Þ	(1,233,218)	Þ	1,643,984	
41		come (Expense)			_	(476.064)	_	. (476.064)	
42		Income Tax - Other Income and Deductions	\$	449,875	\$	(176,061)	>	(176,061)	
43	415	Revenue from Jobbing, Contract Work		26,176		26,176		26,176	
44	416	Expenses from Jobbing, Contract Work		(26,176)		(26,176)		(26,176)	
45	419	Interest and Dividend Income		246		246		246	
46	420	AFUDC		748,855		374,428		374,428	
47	421	Non-Utility Income		-		-		-	
48	426	Miscellaneous Non-Utility Expenses		(33,219)		(33,219)		(33,219)	
49	427	Interest Expense		(1,523,207)		(1,370,531)		(1,370,531)	
50	428	Amortization of Debt Discount and Expense		(49,593)		(49,593)		(49,593)	
51	429	Amortization of Premium on Debt		3,285		3,285		3,285	
52	434	Extraordinary Deductions		(328,956)		(0)	_	(0)	
53	Total Ot	her Income (Expense)	\$	(732,714)	\$	(1,251,446)	\$	(1,251,446)	
54		ome (Loss)	\$	(1,538,197)	\$	(2,484,664)	\$	392,538	
55		-	<del></del>						
56	Cupporti	ing Schedules:					Rec	an Schedules	

56 Supporting Schedules: 57

E-2

58

Recap Schedules:

Test Year Ended December 31, 2011

50

Projected Changes In Financial Position - Present and Proposed Rates

Exhibit:

RLJ-DT3

Schedule F-2 Page 1

Witness:

Line <u>No.</u> 1	Source of Funds	· -	Test Year Ended 12/31/2011		At Present Rates Year Ended 12/31/2012		Proposed Rates Year Ended 2/31/2012
2	Cash Flow from Operations:						
3	Net Income	\$	(1,538,197)	\$	(2,484,664)	\$	392,538
4	Adjustments to reconcile net income to net cash						
5	Depreciation and Amortization		1,172,510		1,497,193		1,497,193
6	Deferred Income Tax		-				
7	Other Adjustments						
8	Changes in Assets & Liabilities						
9	Customer Accounts Receivable		(27,681)				
10	Notes/Receivables from Associated Companies		(30,446)				
11	Plant Materials and Supplies		(560)				
12	Prepayments		(3,448)				
13	Miscellaneous Current and Accrued Assets		-				_
14	Special Deposits		(132,970)				
15	Deferred Debits		(893,173)		(693,173)		-
16	Accounts Payable		(694,569)				
17	Notes Payable		588,085				(588,085)
18	Payable to Associated Companies		1,198,726				
19	Customer Deposits		14,271				
20	Accrued Taxes		-				
21	Accrued Interest		37,289				
22	Miscellaneous Current Liabilities		132,713				
	Deferred Credits		(56,047)				
23	Total From Operations	\$	(233,496)	\$	(1,680,645)	5	1,301,645
24			-	-			
25	Cash Flow from Financing:						
26	Bonds		(290,304)		(306,427)		(306,427)
27	Long-Term Debt		(300,030)		0		0
29	Advances in Aid of Construction		(54,802)		(54,802)		(54,802)
30	Contributions in Aid of Construction		-		-		-
31	Paid in Capital		3,033,241		4,000,000		900,000
32	Total From Financing	\$	2,388,104	\$	3,638,771 \$	<b>;</b>	538,771
33							
34	Application of Funds						
35	Cash Flow from Investing Activities						
36	Capital Expenditures		(2,102,526)		(2,044,670)		(2,044,670)
37	Dividends Paid		-		-		-
38	Other		-		-		_
39	Total From Investing Activities	\$	(2,102,526)	\$	(2,044,670) \$	;	(2,044,670)
40							
41	Net Increase/(Decrease) in Cash	\$	52,082	\$	(86,543) \$	5	(204,254)
42							, , ,
43	Cash, Beginning of Year	\$	(50,289)	\$	1,794 \$	5	1,794
44	Cash, End of Year	\$		\$	(84,750) \$		(202,460)
45			<del></del>	-			<del></del>
46							
47	Supporting Schedules:				R	ecar	Schedules:
48	E-3				A-		
49	F-3				,,	-	
FO	· •						

Test Year Ended December 31, 2011 Projected Construction Requirements

20

Exhibit:

RLJ-DT3

Schedule F-3

Page 1

Witness:

Line									
No.									
1			Actual				Projected		
2			Test Year	_	Thru	-	Thru		Thru
3	Property Classification		12/31/2011		12/31/2012		12/31/2013	12	2/31/2014
4									
5	Intangible Plant	\$	97,553	\$	-	\$	-	\$	
6									
7	Collection Plant		4,971,423		-		75,000		75,000
8									
9	Treatment Plant		15,395,039		2,024,670		69,500		520,000
10									
11	Reuse Plant		2,310				-		-
12									
13	General Plant		104,459		20,000		20,000		20,000
14	<b>-</b>	_		_		_	· · · · · · · · · · · · · · · · · · ·		<del></del>
15	Total Plant	\$	20,570,785	\$	2,044,670	\$	164,500	\$	615,000
16									
17								_	
18	Workpapers:								Schedules:
19								F-2 /	4-4

Assumptions Used in Developing Projection Witness: Line No. 1 2 No Customer Growth 3 4 No Change in Per Customer Consumption 5 6 Per Test Year Adjustments 7 8 Salaries and Pensions increase by 3.0% 9 10 All other expenses increased by 1.5%

Exhibit:

Recap Schedules:

RLJ-DT3

Page 1

Jones

Schedule F-4

Far West Water & Sewer, Inc., Sewer Division

Supporting Schedules:

Test Year Ended December 31, 2011

11 12

13 14

Test Year Ended December 31, 2011

Summary of Revenues by Customer Classification - Present and Proposed Rates

Exhibit: RLI-DT3

Schedule H-1 Page 1

Witness: Jones

		Revenues in	the	Test Year			
Line		Present		Proposed	<u>Propose</u>	d Increase	
No.	Customer Classification	<u>Rates</u>		<u>Rates</u>	<u>Amount</u>	_%_	
1							
2	Flat Rate Revenue						
3	Residential	\$ 1,844,030	\$	5,311,655	\$ 3,467,625	188.	05%
4	Commercial	23,186		66,785	43,599	188.	05%
5	RV Park (RV Spaces)	46,545		133,987	87,442	187.	87%
6	Re-Establihment (Residential)	142,180		409,543	267,363	188.	05%
7							
8	Metered Reuse Revenues	131,759		131,759	-	0.	00%
9							
10	Other Sewer Revenue	43,064		43,064	-	0.	00%
11		 				_	
12	Total Sewer Revenues	\$ 2,230,763	\$	6,096,793	\$ 3,866,030	173.	31%
13		 				-	
14	Reconciliation				-		
15	Bill Count Revenue	\$ 2,230,763					
16							
17	Water Revenues per G.L.	2,239,713					
18	Revenue Adjustment IS-1	(3,612)					
19	Revenue Adjustment IS-2	(8,119)					
20	Adjusted G.L. Revenue	\$ 2,227,982					
21							
22	Unreconciled Difference	\$ 2,781					
23	Percentage Difference	0.12%					
24							
25							
26	Supporting Schedules:					Recap Sched	ules:
27	H-2					A-1	
28							

Test Year Ended December 31, 2011 Analysis of Revenue by Detailed Class Exhibit:

R∐-DT3

Schedule H-2

Page 1

Witness:

		Average		Reve	renues		Propos		sed	
Line		Number	Average	Present		Proposed		Increase	Increase	
<u>No.</u>	Description	<u>Customers</u>	<u>Consumption</u>	<u>Rates</u>		<u>Rates</u>		<u>Amount</u>	<u>%</u>	
1										
2	Flat Rate Revenue									
3	Residential	7,067	-	\$ 1,844,030	\$	5,311,655		3,467,625	188.05%	
4	Commercial	44	-	23,186		66,785		43,599	188.05%	
5	RV Park (RV Spaces)	713	-	46,545		133,987		87,442	187.87%	
6	Re-Establihment (Residential)	545	-	142,180		409,543		267,363	188.05%	
7	Subtotal Flat Rate	8,369		\$ 2,055,940	\$	5,921,970	\$	3,866,030	188.04%	
8										
9	Metered Reuse Revenues	2	5,489,958	\$ 131,759	\$	131,759		-	0.00%	
10										
11	Other Sewer Revenue			\$ 43,064	\$	43,064			0.00%	
12										
13	Total	8,371		\$ 2,230,763	\$	6,096,793	\$	3,866,030	173.31%	
14										
15										
16	Supporting Schedules:						Rec	ap Schedules:		
17							H-1			
18										

Test Year Ended December 31, 2011 Changes in Representative Rate Schedules

28

29 30 Exhibit:

RLJ-DT3

Schedule H-3

Page 1

Witness:

Jones

2 3 4			•	••••	thly Char			•	olume Char	0-		
4		F	resent	Pı	roposed			Pr	esent	Proposed		
	Description		Rate		Rate	(	hange		Rate	Rate	Ch	nange
5	Residential	\$	21.75	\$	62.65	\$	40.90					
6	Commercial	\$	43.50	\$	125.30	\$	81.80					
7	RV Space	\$	5.44	\$	15.66	\$	10.22					
8	Effluent Reuse	\$	. : -	\$	-	\$	-	\$	1.00	Market <sup>1</sup>	\$	-
9												
10	<sup>1</sup> Market rate not to exceed \$1.00 per 1,000 gallons and	not less tha	n \$0.20 p	er 1,	.000 gallo	ns.						
11												
12	Other Service Charges	P	resent			Pr	oposed					
13	· · · · · · · · · · · · · · · · · · ·		<u>Rates</u>				Rates					
14	Establishment	\$	20.00			\$	40.00					
15	Reconnection (Delinquent)	\$	20.00			\$	30.00					
16	Deposit Requirement (Residential)	2 t	imes the			2 t	imes the					
		ave	erage bill			ave	erage bill					
		2-1	/2 times			2-1	/2 times					
	Deposit Requirement (None Residential Meter)	the	average			the	average			•		
17			bili				llid					
18	Deposit Interest		6.0%				6.0%					
		Nu	mber of N	√lon	ths off	Nur	mber of Mo	onths	off			
	Re-Establishment (Within 12 Months)	,	em times			syst	em times t	he m	onthly			
19		mo	nthly min	imu	m bill	min	imum bill					
20	NSF Check	\$	15.00			\$	30.00					
21	Deferred Payment, Per Month		1.5%				1.5%					
22	Late Payment Charge		1.5%				1.5%					
23	Service Line Installation		Cost				Cost					
24												
25	In addition to the collection of regular rates, the utility v	vill collect fr	om its									

All items billed at cost shall include labor, materials and parts, overheads and all applicable taxes.

Test Year Ended December 31, 2011

Typical Bill Analysis

Exhibit:

R∐-DT3

Schedule H-4

Witness:

Jones

Meter Size:

ΑII

351

Class:

Residential

Rate Code:

Line <u>No.</u>	Rate Schedules		<u>Usage</u>	ı	Present <u>Bill</u>	Pro	posed Bill	Dollar ocrease	Percent <u>Increase</u>
1 2 3	<u>Present Rates:</u> Monthly Charge:	\$ 21.75	All	\$	21.75	\$	62.65	\$ 40.90	188.05%
4 5 6	Proposed Rates: Monthly Charge:	\$ 62.65							

Far West Water & Sewer, Inc., Sewer Division Test Year Ended December 31, 2011 Typical Bill Analysis Exhibit:

RLJ-DT3

Schedule H-4

Witness:

Jones

Meter Size:

All

350

Class:

Commercial

Rate Code:

Line <u>No.</u>	Rate Schedules		<u>Usage</u>	Present <u>Bill</u>	Proposed <u>Bill</u>	Dollar <u>Increase</u>	Percent <u>Increase</u>
1 2 3	Present Rates: Monthly Charge:	\$ 43.50	All	\$ 43.50	\$ 125.30	\$ 81.80	188.05%
4 5 6	<u>Proposed Rates:</u> Monthly Charge:	\$ 125.30					

Far West Water & Sewer, Inc., Sewer Division Test Year Ended December 31, 2011 Typical Bill Analysis Exhibit:

RLJ-DT3

Schedule H-4

Witness:

Jones

Meter Size:

Ail

Class:

RV Park - Per Space

Rate Code: 380

Line <u>No.</u>	Rate Schedules		<u>Usage</u>	P	resent <u>Bill</u>	Р	roposed <u>Bill</u>	ollar rease	Percent <u>Increase</u>
1 2 3	Present Rates: Monthly Charge:	\$ 5.44	All	\$	5.44	\$	15.66	\$ 10.22	187.87%
4 5 6	Proposed Rates: Monthly Charge:	\$ 15.66						•.	

Far West Water & Sewer, Inc., Sewer Division Test Year Ended December 31, 2011 Typical Bill Analysis Exhibit:

RLI-DT3

Schedule H-4

Witness:

Jones

Meter Size:

Ali

Class:

Residential Re-Establishment

Rate Code:

381-392

Line <u>No.</u>	Rate Schedules		<u>Usage</u>	P	resent <u>Bill</u>	Pi	roposed <u>Bill</u>	Dollar <u>Increase</u>	Percent Increase
1 2 3	<u>Present Rates:</u> Monthly Charge:	\$ 21.75	All	\$	21.75	\$	62.65	\$ 40.90	188.05%
<b>4</b> 5 6	<u>Proposed Rates:</u> Monthly Charge:	\$ 62.65							

Far West Water & Sewer, Inc., Sewer Division Test Year Ended December 31, 2011

Typical Bill Analysis

ΑII

Meter Size: Class: Effluent Reuse

Rate Code: 379

Line				Present		Proposed	Dollar	Percent
<u>No.</u>	Rate Schedules		<u>Usage</u>	<u>Bill</u>		<u>Bill</u>	Increase	<u>Increase</u>
1	Present Rates:		-	\$ -	\$	-	\$ 	
2	Monthly Charge:	\$ -	1,000	\$ 1.00	\$	1.00	\$ -	0.00%
3			2,000	\$ 2.00	\$	2.00	\$ _	0.00%
4			3,000	\$ 3.00	\$	3.00	\$ -	0.00%
5			4,000	\$ 4.00	\$	4.00	\$ -	0.00%
6			5,000	\$ 5.00	\$	5.00	\$ -	0.00%
7	Commodity Rate	\$ 1.00	6,000	\$ 6.00	\$	6.00	\$ -	0.00%
8			7,000	\$ 7.00	\$	7.00	\$ -	0.00%
9	*		8,000	\$ 8.00	\$	8.00	\$ -	0.00%
10	•		9,000	\$ 9.00	\$	9.00	\$ 	0.00%
11	mb.		10,000	\$ 10.00	\$.	10.00	\$ -	0.00%
12			12,000	\$ 12.00	\$	12.00	\$ -	0.00%
13			14,000	\$ 14.00	\$	14.00	\$ -	0.00%
14	Proposed Rates:		16,000	\$ 16.00	\$	16.00	\$ -	0.00%
15	Monthly Charge:	\$ -	18,000	\$ 18.00	\$	18.00	\$ -	0.00%
16			20,000	\$ 20.00	\$	20.00	\$ -	0.00%
17			25,000	\$ 25.00	\$	25.00	\$ -	0.00%
18			30,000	\$ 30.00	\$	30.00	\$ -	0.00%
19			35,000	\$ 35.00	\$	35.00	\$ 	0.00%
20	Commodity Rate	\$ 1.00	40,000	\$ 40.00	\$	40.00	\$ -	0.00%
21			45,000	\$ 45.00	\$	45.00	\$ -	0.00%
22			50,000	\$ 50.00	\$	50.00	\$ -	0.00%
23			60,000	\$ 60.00	\$	60.00	\$ -	0.00%
24			70,000	\$ 70.00	\$	70.00	\$ -	0.00%
25			80,000	\$ 80.00	\$	80.00	\$ -	0.00%
26.			90,000	\$ 90.00	\$	90.00	\$ -	0.00%
27			100,000	\$ 100.00	\$	100.00	\$ -	0.00%
28								
29			Average Usage					
30			5,489,958	\$ 5,489.96	\$	5,489.96	\$ -	0.00%
31			Median Usage					
32			4,260,000	\$ 4,260.00	\$	4,260.00	\$ -	0.00%
33								
34								

Exhibit:

Witness:

RLJ-DT3

Jones

Schedule H-4

Test Year Ended December 31, 2011

Bill Count

Exhibit:

RU-DT3

Witness:

Schedule H-5 Jones

Meter Size:

ΑII

Class: Rate Code: 351

Residential

Present Proposed Charges Rates Rates 21.75 \$ Monthly Charge: \$

Line <u>No.</u>	<u>Block</u>	Number of Bills in <u>Block</u>	Average Consumption <u>in Block</u>	Consumption in Block	<u>Cumulati</u> <u>No.</u>	ve Bills <u>% of Total</u>	Cumulative C Amount	onsumption % of Total
1		84,783	-		84,783	100.00%	-	
2						_		
3	Totals	84,783			84,783	_	<del></del>	
4				•				
5	Equivalent Bills	84,783				Current	Rates	Proposed Rates
6	•				_	Units	Revenue	Units Revenue
7	Average Number of Custo	mers	7,065		Base Charge	84,783	\$ 1,844,030	84,783 \$ 5,311,655
8								
9				R	evenue Totals		\$ 1,844,030	\$ 5,311,655
10						-		

Test Year Ended December 31, 2011

Bill Count

Exhibit:

RU-DT3

Witness:

Schedule H-5 Jones

Meter Size:

Class: Rate Code: Αlí

Commercial 350

Charges

Present Rates

Proposed Rates

Monthly Charge: \$

43.50 \$

125.30

Line <u>No.</u>	<u>Block</u>	Number of Bills by <u>Block</u>	Average Consumption in Block	Consumption by Blocks	<u>Cumulativ</u> <u>No.</u>	ve Bills % of Total	Cumulative Co	onsumption % of Total	
1		533	-		533	100.00%			
2			•			_			
3	Totals	533		<del></del>	533	-	<u> </u>		
4	_								
5	Equivalent Bills	533			_	Current	Rates	Propose	ed Rates
6	•					Units	Revenue	Units	Revenue
7	Average Number of Custon	mers	44		Base Charge	533	\$ 23,186	533	\$ 66,785
8					_				
9					Revenue Totals	-	\$ 23,186		\$ 66,785
10						-			

Test Year Ended December 31, 2011

Bill Count

Exhibit:

RU-DT3

Schedule H-5

133,987

Witness:

Jones

Meter Size:

10

ΑII

Class: Rate Code:

380

RV Park - Per Space

Monthly Charge: \$

Present Proposed Rates

46,545

Rates 5.44 \$

Line <u>No.</u>	<u>Block</u>	Number of Bills by <u>Block</u>	Average Consumption in Block	Consumption by Blocks	<u>Cumulati</u> <u>No.</u>	ve Bills <u>% of Total</u>	Cumulative Co	onsumption % of Total	
1		8,556	-		8,556	100.00%	· -		
2									
3	Totals	8,556			8,556		-		
4									
5	Equivalent Bills	8,556				Curren	t Rates	Proposed	Rates
6	•					Units	Revenue	Units	Revenue
7	Average Number of Custo	mers	713		Base Charge	8,556	\$ 46,545	8,556	\$ 133,987
8									

Revenue Totals

Test Year Ended December 31, 2011

Bill Count

Exhibit:

RLJ-DT3 Schedule H-5

Witness:

Jones

Meter Size:

ΑII

Class: Rate Code:

381-392

Residential Re-Establishment

Present Proposed Charges Rates Rates 21.75 \$ Monthly Charge: \$

Line		Number of Bills by	Average Consumption	Consumption	<u>Cumulati</u>	ve Bills	<u>Cumulative C</u>	onsumption	
No.	<u>Block</u>	<u>Block</u>	<u>in Block</u>	by Blocks	<u>No.</u>	% of Total	<u>Amount</u>	% of Total	•
1		6,537	-		6,537	100.00%	_		
2				=		_			
3	Totals	6,537		<u>-</u>	6,537				
4	·								
5	Equivalent Bills	6,537			_	Current	Rates	Propose	ed Rates
6	-					Units	Revenue	Units	Revenue
7	Average Number of Custor	mers	<sup>-</sup> 545		Base Charge	6,537	\$ 142,180	6,537	\$ 409,543
8						_			
9					Revenue Totals	-	\$ 142,180		\$ 409,543
10									

Test Year Ended December 31, 2011

Bill Count

Exhibit:

RLJ-DT3 Schedule H-5

Witness:

Jones

Meter Size: Rate Code:

Class:

Αll

Effluent Reuse

379

Present Proposed Charges Rates Rates Monthly Charge: \$

Commodity Rate \$

1.00 \$

1.00

		Number	Average						
Line		of Bills by	Consumption	Consumption	Cumulati	ve Bills	Cumulative Co	onsumption	
<u>No.</u>	<u>Block</u>	<u>Block</u>	<u>in Block</u>	by Blocks	<u>No.</u>	% of Total	<u>Amount</u>	% of Total	
1					-	0.00%	-	0.00%	
2	1,765,000 - 1,765,000	1	1,765,000	1,765,000	1	4.17%	1,765,000	1.34%	_
3	1,773,000 - 1,773,000	1	1,773,000	1,773,000	2	8.33%	3,538,000	2.69%	
4	1,849,000 - 1,849,000	1	1,849,000	1,849,000	3	12.50%	5,387,000	4.09%	
5	2,189,000 - 2,189,000	1	2,189,000	2,189,000	4	16.67%	7,576,000	5.75%	
6	2,646,000 - 2,646,000	1	2,646,000	2,646,000	5	20.83%	10,222,000	7.76%	
7	2,845,000 - 2,845,000	1	2,845,000	2,845,000	6	25.00%	13,067,000	9.92%	
8	3,756,000 - 3,756,000	1	3,756,000	3,756,000	7	29.17%	16,823,000	12.77%	
9	3,863,000 - 3,863,000	1	3,863,000	3,863,000	8	33.33%	20,686,000	15.70%	
10	3,916,000 - 3,916,000	1	3,916,000	3,916,000	9	37.50%	24,602,000	18.67%	
11	3,972,000 - 3,972,000	1	3,972,000	3,972,000	10	41.67%	28,574,000	21.69%	
12	4,061,000 - 4,061,000	1	4,061,000	4,061,000	11	45.83%	32,635,000	24.77%	
13	4,260,000 - 4,260,000	1	4,260,000	4,260,000	12	50.00%	36,895,000	28.00%	
14	4,455,000 - 4,455,000	1	4,455,000	4,455,000	13	54.17%	41,350,000	31.38%	
15	4,608,000 - 4,608,000	1	4,608,000	4,608,000	14	58.33%	45,958,000	34.88%	
16	4,862,000 - 4,862,000	1	4,862,000	4,862,000	15	62.50%	50,820,000	38.57%	
17	5,592,000 - 5,592,000	1	5,592,000	5,592,000	16	66.67%	56,412,000	42.81%	
18	6,515,000 - 6,515,000	1	6,515,000	6,515,000	17	70.83%	62,927,000	47.76%	
19	8,555,000 - 8,555,000	1	8,555,000	8,555,000	18	75.00%	71,482,000	54.25%	
20	8,595,000 - 8,595,000	1	8,595,000	8,595,000	19	79.17%	80,077,000	60.78%	
21	8,937,000 - 8,937,000	1	8,937,000	8,937,000	20	83.33%	89,014,000	67.56%	
22	9,172,000 - 9,172,000	1	9,172,000	9,172,000	21	87.50%	98,186,000	74.52%	
23	10,207,000 - 10,207,000	1	10,207,000	10,207,000	22	91.67%	108,393,000	82.27%	
24	11,634,000 - 11,634,000	1	11,634,000	11,634,000	23	95.83%	120,027,000	91.10%	
25	11,732,000 - 11,732,000	1	11,732,000	11,732,000	24	100.00%	131,759,000	100.00%	
26									
27	Totals	24	-	131,759,000	24	_	131,759,000		
28			-						
29	Equivalent Bills	24				Current	Rates	Propose	d Rates
30	-				-	Units	Revenue	Units	Revenue
31	Average Number of Custom	ers	2		Base Charge	24		24	<u> </u>
32			_	Com	modity Charge	131,759.00	131,759	131,759	131,759
33	Average Consumption (gallo	ons)	5,489,958		Revenue Totals			-	\$ 131,759
34		, <u> </u>		·		_	202,.00	-	
35	Median Consumption (gallo	ns)	4,260,000						
36		· -							